Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
Data File : BF130066.D
Acq On : 31 Aug 2022 23:18
Operator : CG\JU
Sample : PB147324BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 01 03:34:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147324BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.704	152	271691	20.000	ng		0.00
21) Naphthalene-d8	7.986	136	1095186	20.000	ng	#	0.00
39) Acenaphthene-d10	9.739	164	564144	20.000	ng		0.00
64) Phenanthrene-d10	11.222	188	915256	20.000	ng	#	0.00
76) Chrysene-d12	13.851	240	526901	20.000	ng	#	0.00
86) Perylene-d12	15.251	264	476960	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.328	112	1912234	119.485	ng		0.02
7) Phenol-d6	6.345	99	2413970	120.987	ng		0.00
23) Nitrobenzene-d5	7.275	82	1488610	87.352	ng		0.00
42) 2,4,6-Tribromophenol	10.533	330	661449	128.805	ng		0.00
45) 2-Fluorobiphenyl	9.069	172	2569659	75.519	ng		0.00
79) Terphenyl-d14	12.810	244	2600200	85.577	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.487	88	260908	34.884	ng		96
3) Pyridine	3.193	79	708767	35.340	ng		92
4) n-Nitrosodimethylamine	3.140	42	342127	43.377	ng		85
6) Aniline	6.369	93	996712	39.845	ng	#	50
8) 2-Chlorophenol	6.492	128	820983	46.738	ng		98
9) Benzaldehyde	6.257	77	436288	35.725	ng		95
10) Phenol	6.357	94	929411	41.211	ng	#	67
11) bis(2-Chloroethyl)ether	6.451	93	769090	44.883	ng		98
12) 1,3-Dichlorobenzene	6.645	146	818315	42.024	ng		97
13) 1,4-Dichlorobenzene	6.722	146	832858	42.461	ng		98
14) 1,2-Dichlorobenzene	6.875	146	793721	44.516	ng		98
15) Benzyl Alcohol	6.857	79	565156m	42.024	ng		
16) 2,2'-oxybis(1-Chloropr...	6.987	45	1015757	43.617	ng	#	51
17) 2-Methylphenol	6.963	107	643881	43.568	ng	#	86
18) Hexachloroethane	7.216	117	311968	44.045	ng		98
19) n-Nitroso-di-n-propyla...	7.134	70	511103	42.521	ng		93
20) 3+4-Methylphenols	7.122	107	708731	40.895	ng	#	72
22) Acetophenone	7.122	105	1010556	41.301	ng	#	93
24) Nitrobenzene	7.292	77	790184	43.600	ng		100
25) Isophorone	7.534	82	1504739	43.626	ng		99
26) 2-Nitrophenol	7.610	139	404648	47.563	ng		88
27) 2,4-Dimethylphenol	7.645	122	718908m	49.673	ng		
28) bis(2-Chloroethoxy)met...	7.745	93	945614	45.640	ng		98
29) 2,4-Dichlorophenol	7.845	162	645722	41.711	ng		99
30) 1,2,4-Trichlorobenzene	7.928	180	663206	40.630	ng		96
31) Naphthalene	8.010	128	2228424	40.343	ng		99
32) Benzoic acid	7.786	122	528850	45.198	ng		100
33) 4-Chloroaniline	8.063	127	766165	34.332	ng		97
34) Hexachlorobutadiene	8.128	225	378376	40.474	ng		99
35) Caprolactam	8.445	113	202510m	42.213	ng		
36) 4-Chloro-3-methylphenol	8.551	107	657390	41.965	ng		91
37) 2-Methylnaphthalene	8.698	142	1443291	40.563	ng		99
38) 1-Methylnaphthalene	8.798	142	1382331	39.969	ng		98
40) 1,2,4,5-Tetrachloroben...	8.869	216	588835	40.028	ng		98
41) Hexachlorocyclopentadiene	8.851	237	774643	100.760	ng		97
43) 2,4,6-Trichlorophenol	8.981	196	419206	39.923	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
Data File : BF130066.D
Acq On : 31 Aug 2022 23:18
Operator : CG\JU
Sample : PB147324BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 01 03:34:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147324BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.016	196	499555	43.893	ng		97
46)	1,1'-Biphenyl	9.169	154	1675472	40.880	ng		100
47)	2-Chloronaphthalene	9.186	162	1316462	40.088	ng		99
48)	2-Nitroaniline	9.286	65	398323	49.222	ng		91
49)	Acenaphthylene	9.604	152	2012504	40.357	ng		99
50)	Dimethylphthalate	9.475	163	1574489	40.976	ng		99
51)	2,6-Dinitrotoluene	9.533	165	350857	46.833	ng		93
52)	Acenaphthene	9.775	154	1392376m	44.305	ng		
53)	3-Nitroaniline	9.698	138	320867	37.315	ng		98
54)	2,4-Dinitrophenol	9.804	184	310603	90.176	ng		95
55)	Dibenzofuran	9.945	168	1798390	39.962	ng		98
56)	4-Nitrophenol	9.863	139	572802	86.402	ng		91
57)	2,4-Dinitrotoluene	9.933	165	438270	50.812	ng	#	90
58)	Fluorene	10.292	166	1325388	38.707	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.063	232	363584	41.131	ng	#	77
60)	Diethylphthalate	10.175	149	1504007	40.459	ng		99
61)	4-Chlorophenyl-phenyle...	10.286	204	595660	39.352	ng		96
62)	4-Nitroaniline	10.322	138	376002	44.961	ng		95
63)	Azobenzene	10.445	77	1459420	39.874	ng		93
65)	4,6-Dinitro-2-methylph...	10.339	198	186133	43.806	ng		95
66)	n-Nitrosodiphenylamine	10.404	169	1277668	41.759	ng		99
67)	4-Bromophenyl-phenylether	10.775	248	424196	41.668	ng		92
68)	Hexachlorobenzene	10.833	284	462787	41.719	ng	#	88
69)	Atrazine	10.939	200	405239	46.817	ng		99
70)	Pentachlorophenol	11.027	266	529911	85.428	ng		96
71)	Phenanthrene	11.245	178	1956155	39.410	ng		98
72)	Anthracene	11.298	178	1985512	40.692	ng		99
73)	Carbazole	11.457	167	1843132	40.963	ng		100
74)	Di-n-butylphthalate	11.792	149	2265981	41.763	ng		100
75)	Fluoranthene	12.427	202	1979200	40.211	ng		95
77)	Benzidine	12.557	184	1140665	80.183	ng		99
78)	Pyrene	12.657	202	1996614	42.247	ng		99
80)	Butylbenzylphthalate	13.286	149	902540	48.013	ng		98
81)	Benzo(a)anthracene	13.839	228	1490217	41.270	ng		99
82)	3,3'-Dichlorobenzidine	13.810	252	447230	39.717	ng		99
83)	Chrysene	13.880	228	1454501	40.857	ng		100
84)	Bis(2-ethylhexyl)phtha...	13.845	149	1086725	46.509	ng		100
85)	Di-n-octyl phthalate	14.457	149	1815445	49.187	ng		98
87)	Indeno(1,2,3-cd)pyrene	16.604	276	1325745	42.137	ng	#	94
88)	Benzo(b)fluoranthene	14.857	252	1387473	43.622	ng		98
89)	Benzo(k)fluoranthene	14.886	252	1292052	42.002	ng		98
90)	Benzo(a)pyrene	15.198	252	1156102	45.743	ng		99
91)	Dibenzo(a,h)anthracene	16.627	278	1145789	44.506	ng	#	96
92)	Benzo(g,h,i)perylene	17.015	276	1126066	43.718	ng	#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
Data File : BF130066.D
Acq On : 31 Aug 2022 23:18
Operator : CG\JU
Sample : PB147324BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 01 03:34:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147324BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022