Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134681.D
Acq On : 09 Aug 2023 09:45
Operator : CG\JU
Sample : PB154669BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 10 01:35:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB154669BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/10/2023
Supervised By :mohammad ahmed 08/10/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	210694	20.000	ng		0.00
21) Naphthalene-d8	8.086	136	856097	20.000	ng	#	0.00
39) Acenaphthene-d10	9.845	164	447123	20.000	ng		0.01
64) Phenanthrene-d10	11.333	188	837903	20.000	ng	#	0.01
76) Chrysene-d12	13.986	240	522450	20.000	ng		0.01
86) Perylene-d12	15.451	264	476049	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	1622855	117.085	ng		0.02
7) Phenol-d6	6.451	99	2077229	117.238	ng		0.01
23) Nitrobenzene-d5	7.369	82	1320459	96.390	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	649737	142.549	ng		0.01
45) 2-Fluorobiphenyl	9.163	172	2269601	84.399	ng		0.00
79) Terphenyl-d14	12.927	244	2816794	95.045	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.640	88	218543	34.270	ng	#	95
3) Pyridine	3.399	79	603954	34.950	ng		91
4) n-Nitrosodimethylamine	3.363	42	350277	42.423	ng	#	59
6) Aniline	6.469	93	868322	37.364	ng		99
8) 2-Chlorophenol	6.592	128	710158	50.791	ng		95
9) Benzaldehyde	6.357	77	353711	42.501	ng		97
10) Phenol	6.463	94	802671m	45.971	ng		
11) bis(2-Chloroethyl)ether	6.545	93	665645	47.990	ng		95
12) 1,3-Dichlorobenzene	6.745	146	696710	48.161	ng		95
13) 1,4-Dichlorobenzene	6.822	146	701280	48.370	ng		98
14) 1,2-Dichlorobenzene	6.975	146	686366	50.810	ng		95
15) Benzyl Alcohol	6.951	79	602401	49.284	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1049060	48.276	ng		89
17) 2-Methylphenol	7.063	107	564132	45.659	ng		94
18) Hexachloroethane	7.310	117	258875	50.875	ng		98
19) n-Nitroso-di-n-propyla...	7.228	70	462518	43.600	ng	#	88
20) 3+4-Methylphenols	7.216	107	613072	41.144	ng	#	82
22) Acetophenone	7.222	105	848662	42.940	ng	#	86
24) Nitrobenzene	7.387	77	709040	47.909	ng		95
25) Isophorone	7.628	82	1377919	46.116	ng		99
26) 2-Nitrophenol	7.704	139	371094	57.834	ng	#	85
27) 2,4-Dimethylphenol	7.739	122	593176	44.493	ng		87
28) bis(2-Chloroethoxy)met...	7.839	93	823296	46.062	ng		99
29) 2,4-Dichlorophenol	7.945	162	589874	48.749	ng		97
30) 1,2,4-Trichlorobenzene	8.028	180	632162	48.993	ng		96
31) Naphthalene	8.104	128	1927541	44.800	ng		99
32) Benzoic acid	7.881	122	462931	52.374	ng		92
33) 4-Chloroaniline	8.157	127	632887	33.013	ng		97
34) Hexachlorobutadiene	8.222	225	358640	48.186	ng		96
35) Caprolactam	8.539	113	201994m	51.742	ng		
36) 4-Chloro-3-methylphenol	8.645	107	613019	47.838	ng		90
37) 2-Methylnaphthalene	8.798	142	1242413	43.564	ng		100
38) 1-Methylnaphthalene	8.898	142	1171703	44.182	ng		97
40) 1,2,4,5-Tetrachloroben...	8.963	216	606210	46.624	ng		98
41) Hexachlorocyclopentadiene	8.951	237	647218	102.364	ng		94
43) 2,4,6-Trichlorophenol	9.075	196	424496	49.886	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134681.D
Acq On : 09 Aug 2023 09:45
Operator : CG\JU
Sample : PB154669BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB154669BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/10/2023
Supervised By :mohammad ahmed 08/10/2023

Quant Time: Aug 10 01:35:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	458378	47.132	ng		90
46) 1,1'-Biphenyl	9.263	154	1560717	44.887	ng		98
47) 2-Chloronaphthalene	9.286	162	1197370	45.959	ng		98
48) 2-Nitroaniline	9.386	65	402864	49.494	ng		92
49) Acenaphthylene	9.704	152	1862935	45.490	ng		99
50) Dimethylphthalate	9.575	163	1465926	48.103	ng		99
51) 2,6-Dinitrotoluene	9.633	165	327889	52.278	ng	#	82
52) Acenaphthene	9.880	154	1329303m	50.089	ng		
53) 3-Nitroaniline	9.804	138	306817	45.170	ng		97
54) 2,4-Dinitrophenol	9.916	184	336266	114.678	ng	#	83
55) Dibenzofuran	10.051	168	1640901	43.433	ng		95
56) 4-Nitrophenol	9.975	139	565887	101.862	ng	#	71
57) 2,4-Dinitrotoluene	10.039	165	410749	54.080	ng		92
58) Fluorene	10.392	166	1224163	44.486	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.169	232	396061	51.476	ng		97
60) Diethylphthalate	10.275	149	1371801	47.491	ng		96
61) 4-Chlorophenyl-phenyle...	10.386	204	614733	45.448	ng		92
62) 4-Nitroaniline	10.422	138	369810	55.546	ng		84
63) Azobenzene	10.551	77	1385512	44.643	ng		95
65) 4,6-Dinitro-2-methylph...	10.451	198	224638	63.009	ng		87
66) n-Nitrosodiphenylamine	10.510	169	1200821	45.026	ng		98
67) 4-Bromophenyl-phenylether	10.880	248	445570	48.577	ng	#	90
68) Hexachlorobenzene	10.939	284	493498	50.950	ng		98
69) Atrazine	11.039	200	428866	59.661	ng		98
70) Pentachlorophenol	11.139	266	491402	81.939	ng		96
71) Phenanthrene	11.357	178	1949304	43.799	ng		99
72) Anthracene	11.410	178	2054711	45.198	ng		99
73) Carbazole	11.569	167	1812855	44.662	ng		99
74) Di-n-butylphthalate	11.904	149	2117978	49.115	ng		99
75) Fluoranthene	12.551	202	2080328	44.251	ng		97
77) Benzidine	12.674	184	1024644	90.346	ng		98
78) Pyrene	12.780	202	2127971	47.070	ng		96
80) Butylbenzylphthalate	13.404	149	855366	55.954	ng	#	94
81) Benzo(a)anthracene	13.974	228	1605544	42.978	ng		100
82) 3,3'-Dichlorobenzidine	13.939	252	534331	49.344	ng		99
83) Chrysene	14.010	228	1613952	44.344	ng		99
84) Bis(2-ethylhexyl)phtha...	13.968	149	926902	51.524	ng		97
85) Di-n-octyl phthalate	14.586	149	1594638	58.290	ng		99
87) Indeno(1,2,3-cd)pyrene	16.957	276	1562782	55.818	ng	#	91
88) Benzo(b)fluoranthene	15.021	252	1474038	50.770	ng	#	96
89) Benzo(k)fluoranthene	15.057	252	1293902	44.737	ng	#	99
90) Benzo(a)pyrene	15.392	252	1222321	45.153	ng	#	95
91) Dibenzo(a,h)anthracene	16.980	278	1265177	55.916	ng	#	95
92) Benzo(g,h,i)perylene	17.415	276	1296983	56.194	ng	#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134681.D
Acq On : 09 Aug 2023 09:45
Operator : CG\JU
Sample : PB154669BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 10 01:35:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB154669BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/10/2023
Supervised By :mohammad ahmed 08/10/2023