Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131388.D
Acq On : 25 Nov 2022 10:39
Operator : CG\JU
Sample : PB149242BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 25 23:14:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 23:13:01 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149242BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	100239	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	374284	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	214777	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	386362	20.000	ng	0.00
76) Chrysene-d12	14.174	240	252483	20.000	ng	0.00
86) Perylene-d12	15.710	264	201002	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	756299	143.597	ng	0.02
7) Phenol-d6	6.581	99	955519	142.193	ng	0.00
23) Nitrobenzene-d5	7.528	82	625892	84.295	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	287407	159.058	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	1157557	78.409	ng	0.00
79) Terphenyl-d14	13.110	244	1341845	86.908	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.869	88	94076	37.467	ng	99
3) Pyridine	3.616	79	261701	37.535	ng	97
4) n-Nitrosodimethylamine	3.587	42	179505	43.658	ng	99
6) Aniline	6.622	93	282608m	32.090	ng	
8) 2-Chlorophenol	6.740	128	298829	50.081	ng	100
9) Benzaldehyde	6.510	77	166952	40.561	ng	96
10) Phenol	6.592	94	356420	47.838	ng	99
11) bis(2-Chloroethyl)ether	6.692	93	277760	44.497	ng	99
12) 1,3-Dichlorobenzene	6.898	146	309439	43.513	ng	99
13) 1,4-Dichlorobenzene	6.975	146	311748	43.142	ng	98
14) 1,2-Dichlorobenzene	7.128	146	304855	45.819	ng	99
15) Benzyl Alcohol	7.098	79	276278	50.142	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.228	45	502250	42.071	ng	99
17) 2-Methylphenol	7.204	107	240197	47.230	ng	99
18) Hexachloroethane	7.475	117	119998	46.422	ng	98
19) n-Nitroso-di-n-propyla...	7.375	70	215385	43.784	ng	97
20) 3+4-Methylphenols	7.357	107	302597	46.601	ng	95
22) Acetophenone	7.369	105	416696	43.738	ng	98
24) Nitrobenzene	7.545	77	334797	43.278	ng	99
25) Isophorone	7.787	82	600793	45.354	ng	99
26) 2-Nitrophenol	7.863	139	146447	56.588	ng	94
27) 2,4-Dimethylphenol	7.892	122	268468	52.278	ng	99
28) bis(2-Chloroethoxy)met...	7.992	93	341666	45.411	ng	98
29) 2,4-Dichlorophenol	8.104	162	256365	46.023	ng	95
30) 1,2,4-Trichlorobenzene	8.187	180	285627	41.392	ng	99
31) Naphthalene	8.275	128	826004	41.413	ng	99
32) Benzoic acid	8.016	122	182328	54.199	ng	88
33) 4-Chloroaniline	8.316	127	81470	10.354	ng	94
34) Hexachlorobutadiene	8.381	225	180099	40.305	ng	98
35) Caprolactam	8.698	113	82188m	56.148	ng	
36) 4-Chloro-3-methylphenol	8.798	107	276045	47.699	ng	97
37) 2-Methylnaphthalene	8.969	142	556209	41.157	ng	100
38) 1-Methylnaphthalene	9.069	142	529486	40.404	ng	100
40) 1,2,4,5-Tetrachloroben...	9.133	216	288420	41.382	ng	99
41) Hexachlorocyclopentadiene	9.116	237	365331	116.599	ng	99
43) 2,4,6-Trichlorophenol	9.239	196	195654	49.484	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131388.D
Acq On : 25 Nov 2022 10:39
Operator : CG\JU
Sample : PB149242BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 25 23:14:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 23:13:01 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149242BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	206153	46.367	ng		97
46) 1,1'-Biphenyl	9.433	154	692104	42.227	ng		98
47) 2-Chloronaphthalene	9.457	162	548989	41.755	ng		98
48) 2-Nitroaniline	9.557	65	197926	49.580	ng		96
49) Acenaphthylene	9.880	152	838345	41.828	ng		99
50) Dimethylphthalate	9.739	163	651680	43.549	ng		98
51) 2,6-Dinitrotoluene	9.798	165	143249	47.867	ng		90
52) Acenaphthene	10.051	154	598575m	47.693	ng		
53) 3-Nitroaniline	9.969	138	72754	23.659	ng		99
54) 2,4-Dinitrophenol	10.075	184	151810	99.923	ng		93
55) Dibenzofuran	10.228	168	746627	41.351	ng		100
56) 4-Nitrophenol	10.128	139	234776	110.007	ng		98
57) 2,4-Dinitrotoluene	10.204	165	200142	53.153	ng		97
58) Fluorene	10.569	166	598706	42.487	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.339	232	179495	48.477	ng		99
60) Diethylphthalate	10.439	149	610708	43.221	ng		100
61) 4-Chlorophenyl-phenyle...	10.557	204	298661	41.343	ng		96
62) 4-Nitroaniline	10.592	138	141835	46.345	ng		98
63) Azobenzene	10.722	77	616411	40.572	ng		97
65) 4,6-Dinitro-2-methylph...	10.616	198	95321	54.961	ng	#	76
66) n-Nitrosodiphenylamine	10.680	169	521713	42.377	ng		99
67) 4-Bromophenyl-phenylether	11.051	248	195778	41.344	ng		96
68) Hexachlorobenzene	11.116	284	214774	42.734	ng		98
69) Atrazine	11.210	200	194002	51.181	ng		99
70) Pentachlorophenol	11.310	266	252543	86.082	ng		99
71) Phenanthrene	11.539	178	884181	42.345	ng		99
72) Anthracene	11.592	178	906848	44.192	ng		99
73) Carbazole	11.745	167	801988	45.817	ng		99
74) Di-n-butylphthalate	12.074	149	921663	44.684	ng		99
75) Fluoranthene	12.739	202	965882	43.899	ng		97
77) Benzidine	12.857	184	318613	68.318	ng		96
78) Pyrene	12.969	202	964658	43.304	ng		99
80) Butylbenzylphthalate	13.586	149	345711	46.290	ng		95
81) Benzo(a)anthracene	14.163	228	748445	43.247	ng		99
82) 3,3'-Dichlorobenzidine	14.121	252	124475	27.105	ng		99
83) Chrysene	14.198	228	727481	42.845	ng		99
84) Bis(2-ethylhexyl)phtha...	14.145	149	418226	42.516	ng	#	99
85) Di-n-octyl phthalate	14.774	149	599842	43.651	ng		97
87) Indeno(1,2,3-cd)pyrene	17.298	276	631228	46.757	ng		99
88) Benzo(b)fluoranthene	15.257	252	631978	47.329	ng		100
89) Benzo(k)fluoranthene	15.286	252	612088	44.606	ng		99
90) Benzo(a)pyrene	15.651	252	542343	49.500	ng		99
91) Dibenzo(a,h)anthracene	17.315	278	528985	47.461	ng		97
92) Benzo(g,h,i)perylene	17.774	276	527696	47.436	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131388.D
Acq On : 25 Nov 2022 10:39
Operator : CG\JU
Sample : PB149242BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 25 23:14:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 23:13:01 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149242BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022