Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131263.D
Acq On : 16 Nov 2022 14:02
Operator : CG\JU
Sample : PB149098BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 16 22:14:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 06:35:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149098BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

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11/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	105667	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	383127	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	214291	20.000	ng	0.00
64) Phenanthrene-d10	11.528	188	386556	20.000	ng	0.00
76) Chrysene-d12	14.186	240	250163	20.000	ng	0.00
86) Perylene-d12	15.727	264	182152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	541184	90.691	ng	0.02
7) Phenol-d6	6.593	99	679706	89.931	ng	0.00
23) Nitrobenzene-d5	7.545	82	657774	96.367	ng	0.00
42) 2,4,6-Tribromophenol	10.828	330	188188	91.937	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1210251	82.649	ng	0.00
79) Terphenyl-d14	13.127	244	1363718	93.614	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.881	88	97026	35.489	ng	99
3) Pyridine	3.628	79	263729	34.129	ng	99
4) n-Nitrosodimethylamine	3.604	42	193686	43.002	ng	96
6) Aniline	6.640	93	361059m	38.085	ng	
8) 2-Chlorophenol	6.757	128	294169	43.854	ng	98
9) Benzaldehyde	6.528	77	185537	33.842	ng	97
10) Phenol	6.604	94	355097	41.998	ng	97
11) bis(2-Chloroethyl)ether	6.710	93	279685	42.247	ng	98
12) 1,3-Dichlorobenzene	6.916	146	309700	40.810	ng	98
13) 1,4-Dichlorobenzene	6.992	146	314584	40.989	ng	99
14) 1,2-Dichlorobenzene	7.145	146	308382	43.473	ng	99
15) Benzyl Alcohol	7.116	79	270003	41.127	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.245	45	527539	42.306	ng	99
17) 2-Methylphenol	7.222	107	238444	41.637	ng	99
18) Hexachloroethane	7.492	117	118172	42.354	ng	97
19) n-Nitroso-di-n-propyla...	7.392	70	219718	41.719	ng	99
20) 3+4-Methylphenols	7.375	107	302102	40.783	ng	91
22) Acetophenone	7.387	105	416776	41.732	ng	98
24) Nitrobenzene	7.563	77	327997	44.512	ng	100
25) Isophorone	7.804	82	597640	43.827	ng	99
26) 2-Nitrophenol	7.881	139	136918	46.516	ng	97
27) 2,4-Dimethylphenol	7.910	122	270066	48.386	ng	99
28) bis(2-Chloroethoxy)met...	8.010	93	338385	44.014	ng	99
29) 2,4-Dichlorophenol	8.116	162	252343	41.806	ng	99
30) 1,2,4-Trichlorobenzene	8.204	180	285764	40.380	ng	99
31) Naphthalene	8.287	128	812656	39.151	ng	98
32) Benzoic acid	8.028	122	181189	45.332	ng	94
33) 4-Chloroaniline	8.334	127	192481	23.556	ng	96
34) Hexachlorobutadiene	8.404	225	179277	40.025	ng	99
35) Caprolactam	8.710	113	78653m	44.094	ng	
36) 4-Chloro-3-methylphenol	8.810	107	270379	42.556	ng	93
37) 2-Methylnaphthalene	8.986	142	556544	40.258	ng	100
38) 1-Methylnaphthalene	9.081	142	519348	38.743	ng	98
40) 1,2,4,5-Tetrachloroben...	9.145	216	280351	40.633	ng	99
41) Hexachlorocyclopentadiene	9.134	237	357512	101.097	ng	98
43) 2,4,6-Trichlorophenol	9.257	196	191694	42.496	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.298	196	194571	40.195	ng	95
46) 1,1'-Biphenyl	9.451	154	675164	40.985	ng	99
47) 2-Chloronaphthalene	9.475	162	542179	40.628	ng	99
48) 2-Nitroaniline	9.569	65	194677	45.676	ng	96
49) Acenaphthylene	9.898	152	828425	40.653	ng	99
50) Dimethylphthalate	9.751	163	615818	40.132	ng	99
51) 2,6-Dinitrotoluene	9.816	165	132707	44.331	ng	96
52) Acenaphthene	10.069	154	558835	43.934	ng	99
53) 3-Nitroaniline	9.986	138	94014	30.316	ng	99
54) 2,4-Dinitrophenol	10.092	184	116948	84.096	ng	99
55) Dibenzofuran	10.245	168	724636	39.762	ng	98
56) 4-Nitrophenol	10.139	139	205765	85.225	ng	96
57) 2,4-Dinitrotoluene	10.222	165	167734	45.161	ng	92
58) Fluorene	10.586	166	566119	39.476	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.351	232	167287	40.794	ng	98
60) Diethylphthalate	10.457	149	570257	39.315	ng	99
61) 4-Chlorophenyl-phenyle...	10.575	204	286716	40.433	ng	97
62) 4-Nitroaniline	10.604	138	130736	41.557	ng	97
63) Azobenzene	10.739	77	598608	39.417	ng	99
65) 4,6-Dinitro-2-methylph...	10.628	198	70060	41.576	ng	89
66) n-Nitrosodiphenylamine	10.698	169	487977	39.734	ng	100
67) 4-Bromophenyl-phenylether	11.069	248	184403	40.629	ng	96
68) Hexachlorobenzene	11.133	284	204984	41.674	ng	100
69) Atrazine	11.228	200	177886	44.189	ng	96
70) Pentachlorophenol	11.328	266	241320	84.056	ng	97
71) Phenanthrene	11.557	178	836716	39.221	ng	99
72) Anthracene	11.610	178	847410	40.663	ng	100
73) Carbazole	11.763	167	756352	40.546	ng	99
74) Di-n-butylphthalate	12.092	149	858185	39.529	ng	100
75) Fluoranthene	12.751	202	931260	39.581	ng	100
77) Benzidine	12.874	184	352025	65.665	ng	99
78) Pyrene	12.986	202	940191	43.599	ng	99
80) Butylbenzylphthalate	13.604	149	321389	43.976	ng	97
81) Benzo(a)anthracene	14.174	228	697707	40.131	ng	98
82) 3,3'-Dichlorobenzidine	14.139	252	189300	37.211	ng	99
83) Chrysene	14.216	228	661469	39.055	ng	99
84) Bis(2-ethylhexyl)phtha...	14.163	149	362666	39.457	ng	97
85) Di-n-octyl phthalate	14.792	149	479712	36.933	ng	99
87) Indeno(1,2,3-cd)pyrene	17.321	276	574835	47.770	ng	99
88) Benzo(b)fluoranthene	15.268	252	544231	42.793	ng	99
89) Benzo(k)fluoranthene	15.304	252	499437	39.614	ng	99
90) Benzo(a)pyrene	15.663	252	455037	44.760	ng	98
91) Dibenzo(a,h)anthracene	17.345	278	480409	48.660	ng	98
92) Benzo(g,h,i)perylene	17.804	276	494753	45.036	ng	98

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

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