Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
Data File : BF131564.D
Acq On : 09 Dec 2022 13:49
Operator : CG\JU
Sample : PB149477BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 10 03:56:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 06:08:27 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149477BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.910	152	58886	20.000	ng		0.00
21) Naphthalene-d8	8.204	136	227211	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	142906	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	263767	20.000	ng		0.00
76) Chrysene-d12	14.110	240	150008	20.000	ng	#	0.00
86) Perylene-d12	15.621	264	114755	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	475183	134.623	ng		0.02
7) Phenol-d6	6.540	99	607853	131.415	ng		0.00
23) Nitrobenzene-d5	7.481	82	428279	71.263	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	193987	122.179	ng		0.00
45) 2-Fluorobiphenyl	9.286	172	783078	69.092	ng		0.00
79) Terphenyl-d14	13.051	244	885020	80.910	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.752	88	56069	35.192	ng		98
3) Pyridine	3.504	79	149594	33.819	ng		99
4) n-Nitrosodimethylamine	3.475	42	99812	40.915	ng		99
6) Aniline	6.575	93	198564	35.895	ng		99
8) 2-Chlorophenol	6.692	128	161064	43.058	ng		98
9) Benzaldehyde	6.457	77	27929	8.814	ng		94
10) Phenol	6.551	94	223760m	43.369	ng		
11) bis(2-Chloroethyl)ether	6.645	93	170890	44.186	ng		98
12) 1,3-Dichlorobenzene	6.851	146	178718	41.209	ng		99
13) 1,4-Dichlorobenzene	6.928	146	183978	42.058	ng		98
14) 1,2-Dichlorobenzene	7.081	146	172814	41.356	ng		96
15) Benzyl Alcohol	7.057	79	177128	41.770	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.187	45	211806	42.397	ng		99
17) 2-Methylphenol	7.163	107	144386	42.830	ng		99
18) Hexachloroethane	7.422	117	75256	42.647	ng		88
19) n-Nitroso-di-n-propyla...	7.328	70	148025	42.679	ng		100
20) 3+4-Methylphenols	7.316	107	194360	42.328	ng		97
22) Acetophenone	7.328	105	279742	39.288	ng	#	93
24) Nitrobenzene	7.498	77	229500	37.862	ng		99
25) Isophorone	7.739	82	394980	40.802	ng		99
26) 2-Nitrophenol	7.816	139	84527	40.893	ng		96
27) 2,4-Dimethylphenol	7.851	122	147733m	46.629	ng		
28) bis(2-Chloroethoxy)met...	7.951	93	217640	43.461	ng		99
29) 2,4-Dichlorophenol	8.057	162	151371	38.640	ng		97
30) 1,2,4-Trichlorobenzene	8.139	180	178101	37.072	ng		98
31) Naphthalene	8.222	128	473052	36.965	ng		99
32) Benzoic acid	7.975	122	90865	39.601	ng		96
33) 4-Chloroaniline	8.269	127	119218	24.853	ng		95
34) Hexachlorobutadiene	8.334	225	123208	36.389	ng		98
35) Caprolactam	8.645	113	42019m	41.465	ng		
36) 4-Chloro-3-methylphenol	8.757	107	171677	39.027	ng		98
37) 2-Methylnaphthalene	8.916	142	332739	38.019	ng		100
38) 1-Methylnaphthalene	9.016	142	304176	36.205	ng		99
40) 1,2,4,5-Tetrachloroben...	9.081	216	201300	38.052	ng		99
41) Hexachlorocyclopentadiene	9.069	237	257554	95.920	ng		97
43) 2,4,6-Trichlorophenol	9.192	196	116113	35.486	ng		99

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44) 2,4,5-Trichlorophenol	9.239	196	129834	36.896	ng		96
46) 1,1'-Biphenyl	9.386	154	428436	37.918	ng		99
47) 2-Chloronaphthalene	9.410	162	337929	36.709	ng		98
48) 2-Nitroaniline	9.510	65	119318	36.589	ng		92
49) Acenaphthylene	9.828	152	496202	36.710	ng		99
50) Dimethylphthalate	9.686	163	408967	37.541	ng		100
51) 2,6-Dinitrotoluene	9.751	165	84858	37.731	ng		92
52) Acenaphthene	9.998	154	376562m	41.586	ng		
53) 3-Nitroaniline	9.922	138	56910	26.374	ng		94
54) 2,4-Dinitrophenol	10.028	184	101973	79.246	ng	#	88
55) Dibenzofuran	10.175	168	467796	36.563	ng		100
56) 4-Nitrophenol	10.081	139	120671	80.499	ng		94
57) 2,4-Dinitrotoluene	10.157	165	116765	39.138	ng		97
58) Fluorene	10.516	166	380004	36.535	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	107354m	36.027	ng		
60) Diethylphthalate	10.386	149	390671	37.370	ng		99
61) 4-Chlorophenyl-phenyle...	10.510	204	214939	37.394	ng		92
62) 4-Nitroaniline	10.545	138	77388	36.191	ng		96
63) Azobenzene	10.669	77	436101	36.574	ng		98
65) 4,6-Dinitro-2-methylph...	10.563	198	64667	38.708	ng		98
66) n-Nitrosodiphenylamine	10.628	169	320722	37.611	ng		98
67) 4-Bromophenyl-phenylether	10.998	248	126531	37.290	ng		93
68) Hexachlorobenzene	11.063	284	139487	38.005	ng		95
69) Atrazine	11.157	200	108658	40.126	ng		97
70) Pentachlorophenol	11.257	266	154595	81.818	ng		97
71) Phenanthrene	11.486	178	552193	37.559	ng		100
72) Anthracene	11.539	178	549970	38.449	ng		99
73) Carbazole	11.692	167	455548	39.018	ng		100
74) Di-n-butylphthalate	12.016	149	582454	40.664	ng		99
75) Fluoranthene	12.674	202	586057	38.711	ng		98
77) Benzidine	12.798	184	148214	36.876	ng		98
78) Pyrene	12.910	202	574623	38.848	ng		100
80) Butylbenzylphthalate	13.527	149	181520	42.405	ng		93
81) Benzo(a)anthracene	14.098	228	409601	37.811	ng		99
82) 3,3'-Dichlorobenzidine	14.063	252	106333	34.500	ng		95
83) Chrysene	14.139	228	390643	37.931	ng		96
84) Bis(2-ethylhexyl)phtha...	14.080	149	209033	36.613	ng		100
85) Di-n-octyl phthalate	14.704	149	303655	33.542	ng		99
87) Indeno(1,2,3-cd)pyrene	17.162	276	384053	41.008	ng		100
88) Benzo(b)fluoranthene	15.174	252	312791	41.356	ng		99
89) Benzo(k)fluoranthene	15.204	252	315031	39.906	ng		100
90) Benzo(a)pyrene	15.557	252	278866	43.204	ng		100
91) Dibenzo(a,h)anthracene	17.186	278	330467	42.875	ng		99
92) Benzo(g,h,i)perylene	17.633	276	330044	42.606	ng		98

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

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