Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
Data File : BF131517.D
Acq On : 06 Dec 2022 00:31
Operator : CG\JU
Sample : PB149384BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 06 02:17:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 01:30:30 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149384BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	105020	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	390313	20.000	ng		0.00
39) Acenaphthene-d10	9.980	164	228182	20.000	ng		0.00
64) Phenanthrene-d10	11.474	188	445884	20.000	ng		0.00
76) Chrysene-d12	14.127	240	321328	20.000	ng		0.00
86) Perylene-d12	15.651	264	253766	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.545	112	853958	138.858	ng		0.02
7) Phenol-d6	6.551	99	1012496	131.841	ng		0.00
23) Nitrobenzene-d5	7.492	82	635847	74.768	ng		0.00
42) 2,4,6-Tribromophenol	10.774	330	416599	160.344	ng		0.00
45) 2-Fluorobiphenyl	9.298	172	1391393	79.993	ng		0.00
79) Terphenyl-d14	13.068	244	1905587	89.558	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.804	88	89296	33.919	ng		94
3) Pyridine	3.551	79	235014	31.980	ng		93
4) n-Nitrosodimethylamine	3.528	42	131645	34.956	ng		91
6) Aniline	6.586	93	268244	28.294	ng		94
8) 2-Chlorophenol	6.704	128	301124	45.852	ng		90
9) Benzaldehyde	6.469	77	57385	11.707	ng		93
10) Phenol	6.563	94	358592m	41.277	ng		
11) bis(2-Chloroethyl)ether	6.657	93	273802	42.672	ng		94
12) 1,3-Dichlorobenzene	6.863	146	341514	44.552	ng		95
13) 1,4-Dichlorobenzene	6.939	146	343986	43.908	ng		96
14) 1,2-Dichlorobenzene	7.092	146	330948	45.339	ng		99
15) Benzyl Alcohol	7.069	79	227025m	35.344	ng		
16) 2,2'-oxybis(1-Chloropr...	7.198	45	247189	39.301	ng		100
17) 2-Methylphenol	7.175	107	236342	43.084	ng		96
18) Hexachloroethane	7.439	117	125132	42.992	ng		93
19) n-Nitroso-di-n-propyla...	7.339	70	199102	38.307	ng		96
20) 3+4-Methylphenols	7.328	107	310995	41.922	ng		96
22) Acetophenone	7.339	105	442042	41.736	ng		97
24) Nitrobenzene	7.510	77	313226	36.504	ng		93
25) Isophorone	7.751	82	543291	41.069	ng	#	93
26) 2-Nitrophenol	7.828	139	152830	48.646	ng		90
27) 2,4-Dimethylphenol	7.863	122	269489	52.245	ng		93
28) bis(2-Chloroethoxy)met...	7.963	93	327257	44.624	ng		98
29) 2,4-Dichlorophenol	8.069	162	266508	44.607	ng		97
30) 1,2,4-Trichlorobenzene	8.151	180	311394	41.711	ng		98
31) Naphthalene	8.233	128	858458	39.784	ng		99
32) Benzoic acid	7.992	122	160387	51.560	ng		89
33) 4-Chloroaniline	8.280	127	110435	13.664	ng		96
34) Hexachlorobutadiene	8.345	225	218778	41.030	ng		98
35) Caprolactam	8.663	113	72906m	43.470	ng		
36) 4-Chloro-3-methylphenol	8.769	107	266416	41.714	ng		99
37) 2-Methylnaphthalene	8.927	142	591739	40.980	ng		100
38) 1-Methylnaphthalene	9.033	142	555945	40.068	ng		100
40) 1,2,4,5-Tetrachloroben...	9.098	216	357360	42.395	ng		100
41) Hexachlorocyclopentadiene	9.080	237	481846	126.900	ng		99
43) 2,4,6-Trichlorophenol	9.210	196	204030	40.034	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	230403	42.392	ng		98
46) 1,1'-Biphenyl	9.398	154	742143	41.247	ng		98
47) 2-Chloronaphthalene	9.422	162	584526	39.770	ng		100
48) 2-Nitroaniline	9.522	65	152077	35.810	ng		95
49) Acenaphthylene	9.839	152	879848	40.075	ng		99
50) Dimethylphthalate	9.704	163	679968	41.229	ng		99
51) 2,6-Dinitrotoluene	9.763	165	148156	42.042	ng		94
52) Acenaphthene	10.016	154	645406m	45.311	ng		
53) 3-Nitroaniline	9.933	138	80744	21.890	ng		87
54) 2,4-Dinitrophenol	10.039	184	190928	107.980	ng		92
55) Dibenzofuran	10.186	168	837364	40.269	ng		99
56) 4-Nitrophenol	10.098	139	219355	85.219	ng		91
57) 2,4-Dinitrotoluene	10.169	165	208624	45.120	ng	#	85
58) Fluorene	10.533	166	689784	40.199	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	203006	44.032	ng		96
60) Diethylphthalate	10.404	149	668939	41.138	ng		99
61) 4-Chlorophenyl-phenyle...	10.521	204	366064	41.240	ng		99
62) 4-Nitroaniline	10.557	138	142149	38.652	ng		87
63) Azobenzene	10.686	77	564882	35.229	ng		90
65) 4,6-Dinitro-2-methylph...	10.580	198	117352	47.966	ng		89
66) n-Nitrosodiphenylamine	10.645	169	581450	41.550	ng		98
67) 4-Bromophenyl-phenylether	11.016	248	239761	42.978	ng		97
68) Hexachlorobenzene	11.080	284	276120	44.661	ng	#	87
69) Atrazine	11.169	200	136738	33.045	ng		99
70) Pentachlorophenol	11.274	266	315758	95.384	ng		98
71) Phenanthrene	11.504	178	1010051	40.767	ng		99
72) Anthracene	11.551	178	1034042	42.450	ng		99
73) Carbazole	11.710	167	884043	43.111	ng		99
74) Di-n-butylphthalate	12.033	149	1002837	43.802	ng		100
75) Fluoranthene	12.692	202	1139305	41.782	ng		99
77) Benzidine	12.815	184	73368	11.329	ng		100
78) Pyrene	12.927	202	1150464	39.974	ng		100
80) Butylbenzylphthalate	13.545	149	386164	49.743	ng	#	84
81) Benzo(a)anthracene	14.121	228	910052	41.472	ng		99
82) 3,3'-Dichlorobenzidine	14.080	252	210365	35.400	ng		96
83) Chrysene	14.157	228	851726	40.374	ng		99
84) Bis(2-ethylhexyl)phtha...	14.098	149	453506	52.274	ng		99
85) Di-n-octyl phthalate	14.721	149	559647	47.917	ng	#	95
87) Indeno(1,2,3-cd)pyrene	17.203	276	720836	37.203	ng		99
88) Benzo(b)fluoranthene	15.198	252	752397	45.643	ng		100
89) Benzo(k)fluoranthene	15.233	252	699573	39.096	ng		99
90) Benzo(a)pyrene	15.586	252	627285	45.855	ng		98
91) Dibenzo(a,h)anthracene	17.227	278	612563	38.775	ng		98
92) Benzo(g,h,i)perylene	17.680	276	590150	39.824	ng		98

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

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