Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131879.D
Acq On : 29 Dec 2022 15:46
Operator : CG\JU
Sample : N6231-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 30 02:09:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 02:06:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-3SMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2022
Supervised By :Yogesh Patel 12/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	81032	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	300303	20.000	ng		0.00
39) Acenaphthene-d10	9.875	164	167938	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	291922	20.000	ng		0.00
76) Chrysene-d12	14.016	240	156522	20.000	ng		0.00
86) Perylene-d12	15.492	264	150404	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	656716	134.308	ng		0.02
7) Phenol-d6	6.463	99	856630	133.347	ng		0.01
23) Nitrobenzene-d5	7.393	82	600668	79.860	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	232175	127.243	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	976818	79.671	ng		0.00
79) Terphenyl-d14	12.957	244	862139	93.171	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	92394	40.748	ng		98
3) Pyridine	3.369	79	258653	40.577	ng		99
4) n-Nitrosodimethylamine	3.346	42	136597	45.574	ng		100
6) Aniline	6.487	93	299547	38.448	ng		99
8) 2-Chlorophenol	6.604	128	249918	48.514	ng		95
9) Benzaldehyde	6.369	77	171429	41.589	ng		98
10) Phenol	6.475	94	348745	45.587	ng		87
11) bis(2-Chloroethyl)ether	6.557	93	261668	47.831	ng		99
12) 1,3-Dichlorobenzene	6.757	146	269098	45.710	ng		98
13) 1,4-Dichlorobenzene	6.834	146	269946	45.500	ng		98
14) 1,2-Dichlorobenzene	6.987	146	257732	46.232	ng		98
15) Benzyl Alcohol	6.969	79	273178	48.492	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	331451	47.477	ng		97
17) 2-Methylphenol	7.087	107	222440	47.232	ng		96
18) Hexachloroethane	7.328	117	110859	46.274	ng		98
19) n-Nitroso-di-n-propyla...	7.245	70	213372	47.029	ng		99
20) 3+4-Methylphenols	7.240	107	282992	46.053	ng		92
22) Acetophenone	7.240	105	402581	45.727	ng	#	97
24) Nitrobenzene	7.410	77	330190	43.804	ng		99
25) Isophorone	7.651	82	587943	47.865	ng		99
26) 2-Nitrophenol	7.728	139	133561	45.572	ng		96
27) 2,4-Dimethylphenol	7.769	122	226032	54.067	ng		98
28) bis(2-Chloroethoxy)met...	7.863	93	329888	50.061	ng		99
29) 2,4-Dichlorophenol	7.969	162	225501	44.772	ng		98
30) 1,2,4-Trichlorobenzene	8.051	180	265894	44.526	ng		98
31) Naphthalene	8.134	128	710995	43.232	ng		100
32) Benzoic acid	7.910	122	135652	44.395	ng		93
33) 4-Chloroaniline	8.181	127	135280	21.438	ng		97
34) Hexachlorobutadiene	8.245	225	177346	43.408	ng		99
35) Caprolactam	8.575	113	63923m	42.866	ng		
36) 4-Chloro-3-methylphenol	8.675	107	258677	45.442	ng		99
37) 2-Methylnaphthalene	8.828	142	486360	44.063	ng		99
38) 1-Methylnaphthalene	8.928	142	448110	41.796	ng		99
40) 1,2,4,5-Tetrachloroben...	8.992	216	281087	47.669	ng		99
41) Hexachlorocyclopentadiene	8.975	237	290422	107.826	ng		100
43) 2,4,6-Trichlorophenol	9.110	196	171835	45.499	ng		99

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44)	2,4,5-Trichlorophenol	9.151	196	177215	43.409	ng		97
46)	1,1'-Biphenyl	9.292	154	604150	46.989	ng		100
47)	2-Chloronaphthalene	9.322	162	483860	45.488	ng		99
48)	2-Nitroaniline	9.422	65	167407	42.937	ng		96
49)	Acenaphthylene	9.734	152	703000	44.384	ng		99
50)	Dimethylphthalate	9.604	163	569475	44.823	ng		99
51)	2,6-Dinitrotoluene	9.663	165	123187	44.790	ng		94
52)	Acenaphthene	9.910	154	423213	44.273	ng		99
53)	3-Nitroaniline	9.834	138	68033	24.277	ng		99
54)	2,4-Dinitrophenol	9.945	184	114546	72.371	ng		97
55)	Dibenzofuran	10.081	168	647227	43.946	ng		99
56)	4-Nitrophenol	10.010	139	157195	80.073	ng		88
57)	2,4-Dinitrotoluene	10.075	165	162870	43.301	ng		95
58)	Fluorene	10.428	166	511294	42.525	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.198	232	142370m	42.496	ng		
60)	Diethylphthalate	10.304	149	544889	44.560	ng		100
61)	4-Chlorophenyl-phenyle...	10.416	204	283428	45.346	ng		100
62)	4-Nitroaniline	10.457	138	108097m	37.012	ng		
63)	Azobenzene	10.575	77	611470	45.057	ng		95
65)	4,6-Dinitro-2-methylph...	10.481	198	80875	40.690	ng		84
66)	n-Nitrosodiphenylamine	10.539	169	433766	48.711	ng		97
67)	4-Bromophenyl-phenylether	10.910	248	165524	48.922	ng		98
68)	Hexachlorobenzene	10.969	284	176530	47.496	ng		98
69)	Atrazine	11.069	200	151941	51.828	ng		97
70)	Pentachlorophenol	11.169	266	173844	94.525	ng		98
71)	Phenanthrene	11.392	178	712565	44.388	ng		99
72)	Anthracene	11.445	178	708767	45.133	ng		99
73)	Carbazole	11.604	167	592850	42.763	ng		99
74)	Di-n-butylphthalate	11.928	149	776097	46.315	ng		100
75)	Fluoranthene	12.580	202	705819	37.747	ng		99
77)	Benzidine	12.710	184	311521	121.109	ng		99
78)	Pyrene	12.816	202	692823	52.810	ng		99
80)	Butylbenzylphthalate	13.433	149	265343	54.530	ng		97
81)	Benzo(a)anthracene	14.004	228	521763	46.041	ng		99
82)	3,3'-Dichlorobenzidine	13.969	252	117922	36.001	ng		98
83)	Chrysene	14.045	228	497879	46.753	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.992	149	357212	60.291	ng	#	99
85)	Di-n-octyl phthalate	14.610	149	545987	68.455	ng		100
87)	Indeno(1,2,3-cd)pyrene	16.980	276	507488	53.111	ng		99
88)	Benzo(b)fluoranthene	15.063	252	467362	42.379	ng		99
89)	Benzo(k)fluoranthene	15.092	252	463430	43.492	ng		99
90)	Benzo(a)pyrene	15.433	252	408619	47.858	ng		97
91)	Dibenzo(a,h)anthracene	16.998	278	418318	53.446	ng		99
92)	Benzo(g,h,i)perylene	17.433	276	408182	44.519	ng		97

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

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