Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134346.D
Acq On : 18 Jul 2023 19:44
Operator : CG\JU
Sample : 03615-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 19 01:40:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
VNJ-210MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	65304	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	255748	20.000	ng		0.00
39) Acenaphthene-d10	9.875	164	122679	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	210650	20.000	ng		0.00
76) Chrysene-d12	14.039	240	149260	20.000	ng	#	0.00
86) Perylene-d12	15.539	264	145097	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	340301	87.168	ng		0.01
7) Phenol-d6	6.487	99	415159	86.472	ng		0.00
23) Nitrobenzene-d5	7.404	82	292916	61.739	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	137975	89.702	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	566183	67.099	ng		-0.01
79) Terphenyl-d14	12.969	244	534024	57.582	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.681	88	63563	39.487	ng		99
3) Pyridine	3.463	79	150678	35.937	ng		96
4) n-Nitrosodimethylamine	3.428	42	101435	42.358	ng		93
6) Aniline	6.516	93	211551	36.210	ng		92
8) 2-Chlorophenol	6.628	128	185252	46.746	ng		99
9) Benzaldehyde	6.393	77	116076	45.690	ng		94
10) Phenol	6.498	94	221294	43.838	ng		87
11) bis(2-Chloroethyl)ether	6.575	93	170022	45.749	ng		98
12) 1,3-Dichlorobenzene	6.781	146	202526	47.935	ng		99
13) 1,4-Dichlorobenzene	6.857	146	208681	48.901	ng		98
14) 1,2-Dichlorobenzene	7.010	146	195817	48.995	ng		99
15) Benzyl Alcohol	6.987	79	171164	46.246	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	250099	38.039	ng		87
17) 2-Methylphenol	7.098	107	148728	41.910	ng		94
18) Hexachloroethane	7.345	117	77846	49.197	ng		100
19) n-Nitroso-di-n-propyla...	7.251	70	136114	44.705	ng		98
20) 3+4-Methylphenols	7.251	107	188729	43.837	ng		96
22) Acetophenone	7.251	105	269290	46.299	ng	#	95
24) Nitrobenzene	7.422	77	206629	43.099	ng		93
25) Isophorone	7.663	82	354707	41.137	ng		98
26) 2-Nitrophenol	7.740	139	101133	43.972	ng		97
27) 2,4-Dimethylphenol	7.781	122	160841	44.180	ng		98
28) bis(2-Chloroethoxy)met...	7.869	93	205933	41.246	ng		100
29) 2,4-Dichlorophenol	7.981	162	151181	41.878	ng		95
30) 1,2,4-Trichlorobenzene	8.057	180	168809	45.318	ng		98
31) Naphthalene	8.139	128	525704	42.555	ng		100
32) Benzoic acid	7.916	122	106760	39.135	ng		96
33) 4-Chloroaniline	8.198	127	131379	24.862	ng		99
34) Hexachlorobutadiene	8.251	225	114989	48.937	ng		100
35) Caprolactam	8.569	113	48566m	40.858	ng		
36) 4-Chloro-3-methylphenol	8.681	107	175469	43.266	ng		92
37) 2-Methylnaphthalene	8.834	142	353061	40.415	ng		99
38) 1-Methylnaphthalene	8.934	142	325251	40.050	ng		98
40) 1,2,4,5-Tetrachloroben...	8.998	216	168611	46.391	ng		99
41) Hexachlorocyclopentadiene	8.981	237	61362	35.587	ng		99
43) 2,4,6-Trichlorophenol	9.116	196	109019	44.062	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	115427	39.661	ng		96
46) 1,1'-Biphenyl	9.298	154	438115	44.520	ng		98
47) 2-Chloronaphthalene	9.322	162	325281	45.177	ng		98
48) 2-Nitroaniline	9.428	65	109560	41.751	ng		92
49) Acenaphthylene	9.739	152	516223	41.970	ng		99
50) Dimethylphthalate	9.598	163	391948	44.013	ng		100
51) 2,6-Dinitrotoluene	9.669	165	82311	42.914	ng		95
52) Acenaphthene	9.910	154	305166	42.758	ng		98
53) 3-Nitroaniline	9.839	138	76187	33.110	ng		95
54) 2,4-Dinitrophenol	9.951	184	54203	50.434	ng		88
55) Dibenzofuran	10.086	168	465888	41.769	ng		100
56) 4-Nitrophenol	10.016	139	110058	68.378	ng		90
57) 2,4-Dinitrotoluene	10.081	165	107113	42.286	ng	#	90
58) Fluorene	10.428	166	368296	42.442	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	93511	40.733	ng		98
60) Diethylphthalate	10.304	149	406415	43.804	ng		100
61) 4-Chlorophenyl-phenyle...	10.422	204	180149	43.078	ng		98
62) 4-Nitroaniline	10.457	138	77699	33.506	ng		92
63) Azobenzene	10.581	77	353215	40.247	ng		96
65) 4,6-Dinitro-2-methylph...	10.492	198	38193	33.256	ng		98
66) n-Nitrosodiphenylamine	10.539	169	318323	47.297	ng		100
67) 4-Bromophenyl-phenylether	10.910	248	107185	47.873	ng	#	89
68) Hexachlorobenzene	10.980	284	121712	51.199	ng		94
69) Atrazine	11.075	200	100905	54.202	ng		98
70) Pentachlorophenol	11.180	266	103912	73.106	ng		99
71) Phenanthrene	11.398	178	479890	45.254	ng		99
72) Anthracene	11.451	178	474580	43.027	ng		99
73) Carbazole	11.610	167	415810	41.187	ng		100
74) Di-n-butylphthalate	11.933	149	580556	48.357	ng		100
75) Fluoranthene	12.592	202	544310	47.478	ng		98
77) Benzidine	12.722	184	204374	57.545	ng		98
78) Pyrene	12.827	202	536944	38.655	ng		99
80) Butylbenzylphthalate	13.445	149	210511	40.408	ng		98
81) Benzo(a)anthracene	14.027	228	476610	46.043	ng		99
82) 3,3'-Dichlorobenzidine	13.986	252	152518	46.506	ng	#	98
83) Chrysene	14.063	228	439669	43.853	ng		99
84) Bis(2-ethylhexyl)phtha...	14.004	149	288127	48.132	ng		100
85) Di-n-octyl phthalate	14.627	149	483065	54.919	ng		97
87) Indeno(1,2,3-cd)pyrene	17.098	276	387624	38.499	ng	#	94
88) Benzo(b)fluoranthene	15.098	252	439913	51.561	ng		99
89) Benzo(k)fluoranthene	15.127	252	417421	48.053	ng		97
90) Benzo(a)pyrene	15.480	252	357748	43.362	ng	#	97
91) Dibenzo(a,h)anthracene	17.110	278	310856	37.800	ng	#	96
92) Benzo(g,h,i)perylene	17.568	276	298418	35.188	ng	#	94

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

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