Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
Data File : BF129481.D
Acq On : 01 Aug 2022 19:23
Operator : CG\JU
Sample : N3896-08MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 02 01:17:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RVE-65MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

Supervised By :Jagrut Upadhyay
08/02/2022

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	186839	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	739238	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	361396	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	508449	20.000	ng	#	0.00
76) Chrysene-d12	14.051	240	321677	20.000	ng		0.00
86) Perylene-d12	15.533	264	376858	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	1324943	115.518	ng		0.02
7) Phenol-d6	6.528	99	1670199	115.853	ng		0.00
23) Nitrobenzene-d5	7.445	82	1066589	78.762	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	374545	107.797	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	1871689	80.117	ng		0.00
79) Terphenyl-d14	12.986	244	1350664	79.214	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.722	88	213857	41.326	ng		90
3) Pyridine	3.510	79	580028	40.361	ng		91
4) n-Nitrosodimethylamine	3.457	42	298106	47.239	ng		87
6) Aniline	6.545	93	630544	35.182	ng	#	31
8) 2-Chlorophenol	6.669	128	619878	49.469	ng		98
9) Benzaldehyde	6.428	77	296385	30.273	ng		96
10) Phenol	6.545	94	721556m	47.000	ng		
11) bis(2-Chloroethyl)ether	6.610	93	587857	48.283	ng		94
12) 1,3-Dichlorobenzene	6.816	146	637583	47.442	ng		99
13) 1,4-Dichlorobenzene	6.892	146	643258	47.064	ng		99
14) 1,2-Dichlorobenzene	7.045	146	617790	49.175	ng		98
15) Benzyl Alcohol	7.028	79	523178	50.038	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	793045	43.332	ng	#	35
17) 2-Methylphenol	7.145	107	476587	45.846	ng	#	90
18) Hexachloroethane	7.387	117	243456	47.305	ng		90
19) n-Nitroso-di-n-propyla...	7.292	70	411734	47.176	ng		93
20) 3+4-Methylphenols	7.298	107	594177	44.954	ng	#	84
22) Acetophenone	7.287	105	829413	48.191	ng		100
24) Nitrobenzene	7.463	77	636263	45.627	ng		97
25) Isophorone	7.698	82	1143066	47.090	ng		100
26) 2-Nitrophenol	7.775	139	327001	47.533	ng		98
27) 2,4-Dimethylphenol	7.822	122	546519m	52.961	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	707834	50.267	ng		98
29) 2,4-Dichlorophenol	8.028	162	487006	45.724	ng		98
30) 1,2,4-Trichlorobenzene	8.098	180	501975	45.532	ng		96
31) Naphthalene	8.181	128	1682088	44.787	ng		100
32) Benzoic acid	7.928	122	95321	12.777	ng		98
33) 4-Chloroaniline	8.234	127	437734	28.388	ng		97
34) Hexachlorobutadiene	8.292	225	297130	47.414	ng		99
35) Caprolactam	8.610	113	128233m	37.032	ng		
36) 4-Chloro-3-methylphenol	8.728	107	509320	45.086	ng		96
37) 2-Methylnaphthalene	8.875	142	1096488	44.925	ng		99
38) 1-Methylnaphthalene	8.975	142	1030881	43.753	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	477304	50.298	ng		98
41) Hexachlorocyclopentadiene	9.022	237	468942	110.977	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	315895	45.833	ng		98

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44) 2,4,5-Trichlorophenol	9.204	196	329931	44.019	ng	#	94
46) 1,1'-Biphenyl	9.339	154	1286877	48.792	ng		99
47) 2-Chloronaphthalene	9.363	162	1008770	47.313	ng		99
48) 2-Nitroaniline	9.469	65	317638	44.802	ng	#	84
49) Acenaphthylene	9.781	152	1508055	46.548	ng		99
50) Dimethylphthalate	9.639	163	1154179	46.263	ng		99
51) 2,6-Dinitrotoluene	9.704	165	258416	46.279	ng		96
52) Acenaphthene	9.951	154	984985m	46.549	ng		
53) 3-Nitroaniline	9.880	138	215683	32.711	ng	#	87
54) 2,4-Dinitrophenol	9.986	184	139021	48.769	ng		89
55) Dibenzofuran	10.122	168	1342717	46.031	ng		96
56) 4-Nitrophenol	10.063	139	314110	64.572	ng		96
57) 2,4-Dinitrotoluene	10.110	165	321572	44.084	ng		96
58) Fluorene	10.469	166	1033786	44.293	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	215569	37.217	ng		94
60) Diethylphthalate	10.333	149	1064912	44.156	ng		98
61) 4-Chlorophenyl-phenyle...	10.457	204	472076	45.880	ng		92
62) 4-Nitroaniline	10.498	138	224961	34.392	ng		94
63) Azobenzene	10.616	77	1035792	42.108	ng		95
65) 4,6-Dinitro-2-methylph...	10.516	198	110083	34.302	ng		94
66) n-Nitrosodiphenylamine	10.580	169	881685	52.070	ng		97
67) 4-Bromophenyl-phenylether	10.945	248	291013	52.268	ng		95
68) Hexachlorobenzene	11.016	284	314464	52.126	ng		97
69) Atrazine	11.104	200	237933	46.262	ng		97
70) Pentachlorophenol	11.216	266	191834	58.493	ng		99
71) Phenanthrene	11.433	178	1274460	45.918	ng		99
72) Anthracene	11.480	178	1281726	46.993	ng		99
73) Carbazole	11.639	167	1066288	41.530	ng		99
74) Di-n-butylphthalate	11.957	149	1350001	44.152	ng		100
75) Fluoranthene	12.621	202	1111931	39.540	ng		100
77) Benzidine	12.739	184	225171	19.814	ng		100
78) Pyrene	12.851	202	1102928	41.002	ng		98
80) Butylbenzylphthalate	13.457	149	476336	40.825	ng		99
81) Benzo(a)anthracene	14.039	228	992029	45.146	ng		100
82) 3,3'-Dichlorobenzidine	13.998	252	267177	36.826	ng	#	99
83) Chrysene	14.074	228	934190	45.110	ng		99
84) Bis(2-ethylhexyl)phtha...	14.010	149	631160	41.089	ng		98
85) Di-n-octyl phthalate	14.627	149	1108716	50.158	ng		97
87) Indeno(1,2,3-cd)pyrene	17.045	276	1113636	43.882	ng		99
88) Benzo(b)fluoranthene	15.098	252	1090894	43.639	ng		98
89) Benzo(k)fluoranthene	15.127	252	1068485	43.616	ng		99
90) Benzo(a)pyrene	15.474	252	980851	48.335	ng		100
91) Dibenzo(a,h)anthracene	17.057	278	947083	45.852	ng		98
92) Benzo(g,h,i)perylene	17.498	276	931784	44.147	ng		99

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

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