Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129099.D
Acq On : 01 Jul 2022 18:57
Operator : CG\JU
Sample : N3562-10MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 02 01:26:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-11BMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	373805	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	1465270	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	769055	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	1342469	20.000	ng		0.00
76) Chrysene-d12	14.145	240	793835	20.000	ng		0.00
86) Perylene-d12	15.662	264	689557	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	1830369	82.783	ng		0.00
7) Phenol-d6	6.581	99	2351236	85.623	ng		0.00
23) Nitrobenzene-d5	7.522	82	1450624	59.050	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	707428	84.597	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	2704953	56.268	ng		0.00
79) Terphenyl-d14	13.080	244	2729068	71.391	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.869	88	380845	38.635	ng		87
3) Pyridine	3.657	79	1020010	42.371	ng		85
4) n-Nitrosodimethylamine	3.593	42	457646	41.960	ng	#	76
6) Aniline	6.622	93	1352689	44.046	ng		97
8) 2-Chlorophenol	6.739	128	1074367	46.250	ng		96
9) Benzaldehyde	6.510	77	624586	55.025	ng		99
10) Phenol	6.592	94	1248633	44.879	ng		92
11) bis(2-Chloroethyl)ether	6.692	93	1006870	45.723	ng		90
12) 1,3-Dichlorobenzene	6.898	146	1138528	44.523	ng		97
13) 1,4-Dichlorobenzene	6.975	146	1142362	44.290	ng		99
14) 1,2-Dichlorobenzene	7.128	146	1102867	45.486	ng		99
15) Benzyl Alcohol	7.098	79	857620	44.400	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1425306	45.317	ng		92
17) 2-Methylphenol	7.204	107	858386	45.410	ng		95
18) Hexachloroethane	7.469	117	415911	45.931	ng		92
19) n-Nitroso-di-n-propyla...	7.369	70	704869	44.373	ng		88
20) 3+4-Methylphenols	7.357	107	1069357	44.486	ng		95
22) Acetophenone	7.369	105	1421994	42.304	ng	#	92
24) Nitrobenzene	7.539	77	1068403	44.949	ng		94
25) Isophorone	7.781	82	1977872	47.640	ng		97
26) 2-Nitrophenol	7.857	139	567436	51.367	ng	#	84
27) 2,4-Dimethylphenol	7.886	122	986375	49.458	ng		97
28) bis(2-Chloroethoxy)met...	7.986	93	1224857	42.958	ng		99
29) 2,4-Dichlorophenol	8.092	162	890324	43.768	ng		99
30) 1,2,4-Trichlorobenzene	8.181	180	920071	41.102	ng		97
31) Naphthalene	8.263	128	3167987	47.625	ng		97
32) Benzoic acid	7.998	122	581735	36.356	ng		96
33) 4-Chloroaniline	8.310	127	836649	31.214	ng		94
34) Hexachlorobutadiene	8.375	225	562325	42.071	ng		100
35) Caprolactam	8.692	113	281436m	43.630	ng		
36) 4-Chloro-3-methylphenol	8.786	107	902520	43.667	ng		90
37) 2-Methylnaphthalene	8.957	142	2014581	45.008	ng		100
38) 1-Methylnaphthalene	9.057	142	1919376	44.156	ng		98
40) 1,2,4,5-Tetrachloroben...	9.122	216	906639	41.941	ng		99
41) Hexachlorocyclopentadiene	9.104	237	1078825	94.546	ng		99
43) 2,4,6-Trichlorophenol	9.228	196	629854	42.777	ng		98

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44) 2,4,5-Trichlorophenol	9.269	196	670053	42.783	ng		98
46) 1,1'-Biphenyl	9.416	154	2412067	43.626	ng		98
47) 2-Chloronaphthalene	9.445	162	1818351	42.588	ng		99
48) 2-Nitroaniline	9.539	65	543803	48.357	ng		85
49) Acenaphthylene	9.863	152	2868930	44.221	ng		98
50) Dimethylphthalate	9.722	163	2064115	42.902	ng		99
51) 2,6-Dinitrotoluene	9.780	165	476476	48.465	ng		98
52) Acenaphthene	10.039	154	2064013	48.842	ng		98
53) 3-Nitroaniline	9.951	138	407720	34.776	ng	#	88
54) 2,4-Dinitrophenol	10.057	184	430898	80.957	ng	#	81
55) Dibenzofuran	10.210	168	2730465	44.373	ng		98
56) 4-Nitrophenol	10.110	139	822631	85.876	ng		91
57) 2,4-Dinitrotoluene	10.186	165	629521	51.867	ng		91
58) Fluorene	10.551	166	2140725	44.975	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	540719	41.673	ng		100
60) Diethylphthalate	10.422	149	2059127	42.712	ng		97
61) 4-Chlorophenyl-phenyle...	10.539	204	994618	41.939	ng		96
62) 4-Nitroaniline	10.575	138	515205	44.315	ng		86
63) Azobenzene	10.704	77	1964750	41.597	ng		91
65) 4,6-Dinitro-2-methylph...	10.592	198	278088	46.822	ng		91
66) n-Nitrosodiphenylamine	10.663	169	1794031	44.002	ng		95
67) 4-Bromophenyl-phenylether	11.033	248	636822	44.595	ng		98
68) Hexachlorobenzene	11.098	284	700010	44.022	ng		98
69) Atrazine	11.186	200	587594	51.216	ng		98
70) Pentachlorophenol	11.292	266	759841	80.227	ng		97
71) Phenanthrene	11.522	178	3541433	55.212	ng		95
72) Anthracene	11.574	178	2939324	46.478	ng		96
73) Carbazole	11.727	167	2827097	44.613	ng		99
74) Di-n-butylphthalate	12.045	149	3081864	46.126	ng		98
75) Fluoranthene	12.710	202	3203690	47.758	ng		95
77) Benzidine	12.833	184	1412025	99.894	ng		99
78) Pyrene	12.945	202	3123240	56.760	ng		97
80) Butylbenzylphthalate	13.551	149	1196747	53.387	ng		96
81) Benzo(a)anthracene	14.133	228	2293492	47.318	ng		98
82) 3,3'-Dichlorobenzidine	14.092	252	618575	59.063	ng		99
83) Chrysene	14.168	228	2073545	46.081	ng		98
84) Bis(2-ethylhexyl)phtha...	14.110	149	1595764	53.565	ng	#	95
85) Di-n-octyl phthalate	14.727	149	2177463	49.512	ng		95
87) Indeno(1,2,3-cd)pyrene	17.221	276	2176460	51.462	ng		99
88) Benzo(b)fluoranthene	15.210	252	2000256	48.234	ng		97
89) Benzo(k)fluoranthene	15.245	252	1788909	44.475	ng		100
90) Benzo(a)pyrene	15.598	252	1724692	51.017	ng		97
91) Dibenzo(a,h)anthracene	17.245	278	1825960	52.963	ng		97
92) Benzo(g,h,i)perylene	17.703	276	1904341	55.056	ng		98

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

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