Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
Data File : BF129007.D
Acq On : 26 Jun 2022 16:00
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 27 04:24:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 04:18:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
06/29/2022
Supervised By :Jagrut Upadhyay
06/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.704	152	158493	20.000	ng		0.00
21) Naphthalene-d8	7.992	136	583568	20.000	ng		0.00
39) Acenaphthene-d10	9.745	164	229945	20.000	ng		0.00
64) Phenanthrene-d10	11.233	188	420660	20.000	ng		0.00
76) Chrysene-d12	13.880	240	294726	20.000	ng	#	0.00
86) Perylene-d12	15.310	264	227947	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	885070	88.948	ng		0.00
7) Phenol-d6	6.375	99	1132280	93.221	ng		0.00
23) Nitrobenzene-d5	7.286	82	1168689	93.241	ng		0.00
42) 2,4,6-Tribromophenol	10.545	330	242886	89.398	ng		0.00
45) 2-Fluorobiphenyl	9.075	172	1504414	91.647	ng		0.00
79) Terphenyl-d14	12.821	244	1617618	95.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.387	88	129673	35.103	ng		95
3) Pyridine	3.093	79	493979	50.339	ng		92
4) n-Nitrosodimethylamine	3.075	42	305718	44.925	ng		82
6) Aniline	6.381	93	616421	47.057	ng	#	28
8) 2-Chlorophenol	6.504	128	478776	47.023	ng		96
9) Benzaldehyde	6.257	77	290683	39.283	ng		93
10) Phenol	6.387	94	603782	47.026	ng	#	71
11) bis(2-Chloroethyl)ether	6.457	93	461328	49.035	ng		100
12) 1,3-Dichlorobenzene	6.645	146	542988	46.131	ng		98
13) 1,4-Dichlorobenzene	6.722	146	553844	46.590	ng		97
14) 1,2-Dichlorobenzene	6.881	146	496981	44.692	ng		98
15) Benzyl Alcohol	6.869	79	450562	44.335	ng		95
16) 2,2'-oxybis(1-Chloropr...	6.987	45	726709	46.881	ng	#	7
17) 2-Methylphenol	6.987	107	387561m	48.162	ng		
18) Hexachloroethane	7.216	117	205486	46.461	ng		99
19) n-Nitroso-di-n-propyla...	7.139	70	355221	47.037	ng		99
20) 3+4-Methylphenols	7.145	107	500170	46.557	ng	#	82
22) Acetophenone	7.134	105	699638	45.839	ng		94
24) Nitrobenzene	7.304	77	537049	46.671	ng		97
25) Isophorone	7.545	82	906097	47.598	ng		98
26) 2-Nitrophenol	7.616	139	260697	51.420	ng	#	90
27) 2,4-Dimethylphenol	7.663	122	374347	48.471	ng		95
28) bis(2-Chloroethoxy)met...	7.751	93	577365	47.978	ng		98
29) 2,4-Dichlorophenol	7.869	162	423076	47.331	ng		100
30) 1,2,4-Trichlorobenzene	7.934	180	460788	45.782	ng		99
31) Naphthalene	8.016	128	1381497	46.128	ng		99
32) Benzoic acid	7.845	122	189918	34.661	ng		90
33) 4-Chloroaniline	8.075	127	551012	48.798	ng		96
34) Hexachlorobutadiene	8.128	225	301552	42.247	ng		98
35) Caprolactam	8.481	113	132522m	53.614	ng		
36) 4-Chloro-3-methylphenol	8.581	107	436100	44.705	ng		99
37) 2-Methylnaphthalene	8.704	142	675346	35.453	ng		100
38) 1-Methylnaphthalene	8.804	142	621970	33.794	ng		98
40) 1,2,4,5-Tetrachloroben...	8.875	216	343464	48.095	ng		99
41) Hexachlorocyclopentadiene	8.857	237	56156	13.082	ng		96
43) 2,4,6-Trichlorophenol	8.998	196	211588	43.813	ng		98

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44) 2,4,5-Trichlorophenol	9.045	196	217702	43.621	ng	#	92
46) 1,1'-Biphenyl	9.175	154	811651	47.044	ng		99
47) 2-Chloronaphthalene	9.198	162	626891	47.617	ng		99
48) 2-Nitroaniline	9.304	65	228378	50.729	ng		95
49) Acenaphthylene	9.610	152	942900	46.783	ng		99
50) Dimethylphthalate	9.486	163	737994	46.889	ng		99
51) 2,6-Dinitrotoluene	9.551	165	157505	50.702	ng		88
52) Acenaphthene	9.786	154	564640	43.020	ng		99
53) 3-Nitroaniline	9.722	138	173820	51.556	ng		97
54) 2,4-Dinitrophenol	9.839	184	74110	42.831	ng		90
55) Dibenzofuran	9.957	168	864919	45.853	ng		96
56) 4-Nitrophenol	9.910	139	69194	28.313	ng	#	66
57) 2,4-Dinitrotoluene	9.957	165	202243	48.784	ng	#	72
58) Fluorene	10.298	166	683821	46.746	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.080	232	171759	41.666	ng		99
60) Diethylphthalate	10.180	149	719854	45.506	ng		99
61) 4-Chlorophenyl-phenyle...	10.286	204	349868	46.111	ng		91
62) 4-Nitroaniline	10.345	138	159088	46.604	ng		90
63) Azobenzene	10.451	77	734965	47.195	ng		98
65) 4,6-Dinitro-2-methylph...	10.375	198	131620	53.019	ng		91
66) n-Nitrosodiphenylamine	10.416	169	625300	48.362	ng		99
67) 4-Bromophenyl-phenylether	10.780	248	224978	47.958	ng		96
68) Hexachlorobenzene	10.845	284	251343	48.244	ng		96
69) Atrazine	10.945	200	183431	44.116	ng		98
70) Pentachlorophenol	11.051	266	56077	21.563	ng		97
71) Phenanthrene	11.263	178	1010938	47.913	ng		99
72) Anthracene	11.316	178	1010539	48.388	ng		98
73) Carbazole	11.474	167	952023	49.081	ng		99
74) Di-n-butylphthalate	11.798	149	1080634	45.757	ng		100
75) Fluoranthene	12.451	202	1079860	48.962	ng		97
77) Benzidine	12.574	184	204531	34.813	ng		99
78) Pyrene	12.680	202	1071868	48.882	ng		98
80) Butylbenzylphthalate	13.298	149	428525	46.536	ng		97
81) Benzo(a)anthracene	13.868	228	890675	48.482	ng		99
82) 3,3'-Dichlorobenzidine	13.833	252	192775	49.047	ng		99
83) Chrysene	13.910	228	852402	48.668	ng		100
84) Bis(2-ethylhexyl)phtha...	13.857	149	548624	45.828	ng		100
85) Di-n-octyl phthalate	14.468	149	817149	45.321	ng		100
87) Indeno(1,2,3-cd)pyrene	16.721	276	685259	49.877	ng	#	92
88) Benzo(b)fluoranthene	14.904	252	680900	46.747	ng	#	98
89) Benzo(k)fluoranthene	14.933	252	661887	48.307	ng	#	98
90) Benzo(a)pyrene	15.251	252	553583	48.356	ng		98
91) Dibenzo(a,h)anthracene	16.727	278	559640	49.108	ng		96
92) Benzo(g,h,i)perylene	17.145	276	570250	50.489	ng	#	92

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

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