Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071421\
Data File : BF124560.D
Acq On : 14 Jul 2021 12:22
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 14 13:02:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 07:49:42 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
7/16/2021 10:54:57 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.928	152	7228	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	27219	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	14593	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	26593	20.000	ng		0.00
76) Chrysene-d12	14.098	240	17476	20.000	ng		0.00
86) Perylene-d12	15.592	264	13204	20.000	ng	#	0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.545	112	34707	83.194	ng		0.00
7) Phenol-d6	6.551	99	41594	81.958	ng		0.00
23) Nitrobenzene-d5	7.492	82	35826	83.089	ng		0.00
42) 2,4,6-Tribromophenol	10.757	330	10244	90.207	ng		0.00
45) 2-Fluorobiphenyl	9.286	172	83271	83.211	ng		0.00
79) Terphenyl-d14	13.045	244	87723	84.290	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.799	88	6234	44.756	ng	#	100
3) Pyridine	3.551	79	15184	43.385	ng		91
4) n-Nitrosodimethylamine	3.522	42	12700	44.646	ng	#	87
6) Aniline	6.598	93	21870	40.899	ng		97
8) 2-Chlorophenol	6.710	128	19567	41.836	ng		97
9) Benzaldehyde	6.481	77	11021	37.016	ng		93
10) Phenol	6.563	94	19872	40.106	ng		99
11) bis(2-Chloroethyl)ether	6.663	93	16254	42.313	ng		99
12) 1,3-Dichlorobenzene	6.869	146	21792	42.570	ng		96
13) 1,4-Dichlorobenzene	6.945	146	22038	42.149	ng		98
14) 1,2-Dichlorobenzene	7.098	146	21163	42.591	ng		97
15) Benzyl Alcohol	7.069	79	14555	41.449	ng	#	90
16) 2,2'-oxybis(1-Chloropr...	7.204	45	27224	41.118	ng		96
17) 2-Methylphenol	7.169	107	14102	41.193	ng		97
18) Hexachloroethane	7.439	117	8367	42.495	ng		97
19) n-Nitroso-di-n-propyla...	7.345	70	11806	41.377	ng		96
20) 3+4-Methylphenols	7.328	107	18553	41.162	ng		92
22) Acetophenone	7.340	105	25048	40.549	ng	#	96
24) Nitrobenzene	7.510	77	17833	41.710	ng		98
25) Isophorone	7.751	82	31313	39.560	ng		97
26) 2-Nitrophenol	7.828	139	9662	41.894	ng		99
27) 2,4-Dimethylphenol	7.857	122	16148	42.254	ng		95
28) bis(2-Chloroethoxy)met...	7.957	93	18285	39.602	ng		98
29) 2,4-Dichlorophenol	8.063	162	16810	42.644	ng		98
30) 1,2,4-Trichlorobenzene	8.151	180	17411	39.912	ng		100
31) Naphthalene	8.234	128	57952	41.164	ng		99
32) Benzoic acid	7.981	122	12030	42.165	ng		95
33) 4-Chloroaniline	8.275	127	22183	41.698	ng		97
34) Hexachlorobutadiene	8.351	225	10349	42.030	ng		93
35) Caprolactam	8.657	113	4381m	43.939	ng		
36) 4-Chloro-3-methylphenol	8.751	107	15589	39.992	ng		96
37) 2-Methylnaphthalene	8.922	142	39389	41.463	ng		98
38) 1-Methylnaphthalene	9.022	142	37586	42.128	ng		98
40) 1,2,4,5-Tetrachloroben...	9.086	216	16037	41.204	ng		97
41) Hexachlorocyclopentadiene	9.075	237	10310	42.405	ng		98
43) 2,4,6-Trichlorophenol	9.198	196	12034	42.827	ng		95

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44) 2,4,5-Trichlorophenol	9.233	196	12531	43.240	ng		96
46) 1,1'-Biphenyl	9.392	154	45885	41.400	ng		98
47) 2-Chloronaphthalene	9.416	162	36142	41.592	ng		99
48) 2-Nitroaniline	9.504	65	9317	44.586	ng		99
49) Acenaphthylene	9.833	152	56426	41.611	ng		99
50) Dimethylphthalate	9.692	163	42780	42.135	ng		99
51) 2,6-Dinitrotoluene	9.751	165	9308	46.505	ng		90
52) Acenaphthene	10.004	154	37249	42.959	ng		98
53) 3-Nitroaniline	9.922	138	10017	44.849	ng		95
54) 2,4-Dinitrophenol	10.022	184	5013	47.999	ng	#	85
55) Dibenzofuran	10.175	168	54226	42.534	ng		99
56) 4-Nitrophenol	10.063	139	8511	45.785	ng		95
57) 2,4-Dinitrotoluene	10.151	165	12749	46.527	ng	#	98
58) Fluorene	10.522	166	40285	40.852	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	9798	43.777	ng	#	97
60) Diethylphthalate	10.386	149	44573	41.987	ng		99
61) 4-Chlorophenyl-phenyle...	10.510	204	18725	41.834	ng		96
62) 4-Nitroaniline	10.539	138	10378	46.103	ng		85
63) Azobenzene	10.669	77	38365	41.344	ng		98
65) 4,6-Dinitro-2-methylph...	10.563	198	6567	43.229	ng		83
66) n-Nitrosodiphenylamine	10.628	169	35210	40.662	ng		95
67) 4-Bromophenyl-phenylether	10.998	248	10879	39.563	ng	#	77
68) Hexachlorobenzene	11.063	284	11161	39.615	ng		95
69) Atrazine	11.157	200	10828	40.830	ng		92
70) Pentachlorophenol	11.251	266	7782	43.669	ng		91
71) Phenanthrene	11.480	178	58696	40.457	ng		99
72) Anthracene	11.533	178	59732	41.039	ng		99
73) Carbazole	11.686	167	55552	41.305	ng		99
74) Di-n-butylphthalate	12.016	149	73110	40.354	ng		100
75) Fluoranthene	12.674	202	60592	41.394	ng		96
77) Benzidine	12.792	184	27181	41.604	ng		98
78) Pyrene	12.904	202	60580	41.723	ng		98
80) Butylbenzylphthalate	13.516	149	29455	41.957	ng		94
81) Benzo(a)anthracene	14.092	228	48289	41.664	ng		99
82) 3,3'-Dichlorobenzidine	14.051	252	12475	41.091	ng		99
83) Chrysene	14.127	228	47169	42.483	ng		98
84) Bis(2-ethylhexyl)phtha...	14.074	149	38244	40.575	ng		99
85) Di-n-octyl phthalate	14.692	149	56246	41.240	ng		99
87) Indeno(1,2,3-cd)pyrene	17.109	276	34793	45.435	ng		99
88) Benzo(b)fluoranthene	15.151	252	39544	41.724	ng		98
89) Benzo(k)fluoranthene	15.186	252	35426	40.740	ng		98
90) Benzo(a)pyrene	15.533	252	32591	41.659	ng		99
91) Dibenzo(a,h)anthracene	17.133	278	29036	44.546	ng		97
92) Benzo(g,h,i)perylene	17.574	276	28028	44.043	ng		92

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

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