Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124827.D
Acq On : 28 Jul 2021 14:48
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 28 15:15:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	8452	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	28907	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	15510	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	26384	20.000	ng		0.00
76) Chrysene-d12	14.039	240	16699	20.000	ng	#	0.00
86) Perylene-d12	15.510	264	12541	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	37707	75.537	ng		0.00
7) Phenol-d6	6.504	99	48184	76.995	ng		0.00
23) Nitrobenzene-d5	7.439	82	43458	89.477	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	11049	82.970	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	86997	82.383	ng		0.00
79) Terphenyl-d14	12.986	244	82618	84.807	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	6864	39.337	ng	#	100
3) Pyridine	3.428	79	17474	42.303	ng		97
4) n-Nitrosodimethylamine	3.393	42	12337	37.767	ng		93
6) Aniline	6.540	93	25798	40.112	ng		96
8) 2-Chlorophenol	6.657	128	20851	37.034	ng		91
9) Benzaldehyde	6.428	77	12744	37.824	ng		94
10) Phenol	6.516	94	25175	42.008	ng		98
11) bis(2-Chloroethyl)ether	6.610	93	19114	40.226	ng		98
12) 1,3-Dichlorobenzene	6.816	146	22971	37.538	ng		96
13) 1,4-Dichlorobenzene	6.892	146	23337	38.121	ng		97
14) 1,2-Dichlorobenzene	7.045	146	22088	37.342	ng		95
15) Benzyl Alcohol	7.016	79	17205	41.808	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	30402	38.014	ng		95
17) 2-Methylphenol	7.122	107	15844	38.628	ng		96
18) Hexachloroethane	7.387	117	9852	42.458	ng		91
19) n-Nitroso-di-n-propyla...	7.292	70	14584	43.642	ng	#	86
20) 3+4-Methylphenols	7.281	107	20595	38.003	ng	#	86
22) Acetophenone	7.287	105	28555	42.627	ng		99
24) Nitrobenzene	7.457	77	20958	44.014	ng		95
25) Isophorone	7.698	82	37150	43.258	ng	#	91
26) 2-Nitrophenol	7.775	139	11136	42.224	ng	#	89
27) 2,4-Dimethylphenol	7.804	122	16166	39.836	ng		86
28) bis(2-Chloroethoxy)met...	7.904	93	21458	42.996	ng		97
29) 2,4-Dichlorophenol	8.016	162	17375	40.427	ng		94
30) 1,2,4-Trichlorobenzene	8.098	180	19994	42.445	ng		97
31) Naphthalene	8.181	128	60089	39.832	ng		98
32) Benzoic acid	7.934	122	11485	36.564	ng		96
33) 4-Chloroaniline	8.228	127	22220	39.170	ng		95
34) Hexachlorobutadiene	8.292	225	11990	42.581	ng		98
35) Caprolactam	8.610	113	4173	37.357	ng		95
36) 4-Chloro-3-methylphenol	8.704	107	17582	42.888	ng		91
37) 2-Methylnaphthalene	8.869	142	40206	39.888	ng		99
38) 1-Methylnaphthalene	8.969	142	36624	38.354	ng		99
40) 1,2,4,5-Tetrachloroben...	9.034	216	17939	41.453	ng		99
41) Hexachlorocyclopentadiene	9.022	237	9695	37.866	ng		97
43) 2,4,6-Trichlorophenol	9.145	196	12639	41.142	ng		99

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44) 2,4,5-Trichlorophenol	9.186	196	12866	40.788	ng		98
46) 1,1'-Biphenyl	9.334	154	46760	40.389	ng		98
47) 2-Chloronaphthalene	9.363	162	36722	40.068	ng		99
48) 2-Nitroaniline	9.457	65	10448	43.537	ng		98
49) Acenaphthylene	9.775	152	55591	39.332	ng		99
50) Dimethylphthalate	9.633	163	41937	39.268	ng	#	98
51) 2,6-Dinitrotoluene	9.698	165	9415	39.904	ng		96
52) Acenaphthene	9.951	154	33546	35.804	ng		99
53) 3-Nitroaniline	9.869	138	9367	37.737	ng		93
54) 2,4-Dinitrophenol	9.975	184	4574	33.526	ng		86
55) Dibenzofuran	10.122	168	52959	39.556	ng		96
56) 4-Nitrophenol	10.022	139	6559	33.462	ng		87
57) 2,4-Dinitrotoluene	10.104	165	12451	38.888	ng	#	84
58) Fluorene	10.463	166	39012	37.984	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	9962	39.989	ng	#	92
60) Diethylphthalate	10.333	149	42198	37.997	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	19256	38.783	ng		94
62) 4-Nitroaniline	10.480	138	9206	37.482	ng		88
63) Azobenzene	10.616	77	40862	41.590	ng		94
65) 4,6-Dinitro-2-methylph...	10.510	198	6338	37.093	ng		89
66) n-Nitrosodiphenylamine	10.575	169	33399	39.063	ng		94
67) 4-Bromophenyl-phenylether	10.945	248	11353	40.573	ng		93
68) Hexachlorobenzene	11.010	284	12171	41.881	ng		92
69) Atrazine	11.098	200	10084	38.792	ng		89
70) Pentachlorophenol	11.204	266	6855	37.934	ng		92
71) Phenanthrene	11.427	178	56024	39.480	ng		98
72) Anthracene	11.480	178	56654	39.935	ng		99
73) Carbazole	11.633	167	50620	38.066	ng		99
74) Di-n-butylphthalate	11.957	149	66958	37.803	ng		99
75) Fluoranthene	12.616	202	55358	38.228	ng		99
77) Benzidine	12.733	184	20313	43.137	ng		99
78) Pyrene	12.845	202	54786	41.441	ng		97
80) Butylbenzylphthalate	13.457	149	25374	40.073	ng		96
81) Benzo(a)anthracene	14.027	228	42442	38.882	ng		97
82) 3,3'-Dichlorobenzidine	13.992	252	11374	37.546	ng		97
83) Chrysene	14.068	228	40560	38.569	ng		98
84) Bis(2-ethylhexyl)phtha...	14.010	149	35982	38.580	ng		99
85) Di-n-octyl phthalate	14.627	149	53579	35.401	ng		100
87) Indeno(1,2,3-cd)pyrene	16.998	276	29953	41.370	ng		97
88) Benzo(b)fluoranthene	15.080	252	35893	40.650	ng		97
89) Benzo(k)fluoranthene	15.110	252	30777	38.147	ng	#	97
90) Benzo(a)pyrene	15.451	252	29365	39.811	ng		97
91) Dibenzo(a,h)anthracene	17.015	278	26487	41.789	ng		97
92) Benzo(g,h,i)perylene	17.445	276	24996	41.587	ng	#	92

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

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