Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124354.D
Acq On : 17 Jun 2021 9:42
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 17 11:33:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 15 20:09:26 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.786	152	41111	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	162033	20.000	ng		0.00
39) Acenaphthene-d10	9.827	164	98176	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	168790	20.000	ng		0.00
76) Chrysene-d12	13.962	240	93086	20.000	ng	#	0.00
86) Perylene-d12	15.415	264	85160	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	236843	86.724	ng		0.00
7) Phenol-d6	6.439	99	319097	86.926	ng		0.00
23) Nitrobenzene-d5	7.357	82	327701	80.212	ng		0.00
42) 2,4,6-Tribromophenol	10.621	330	98989	71.168	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	620992	79.595	ng		0.00
79) Terphenyl-d14	12.904	244	561002	82.744	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.487	88	49192	41.159	ng		92
3) Pyridine	3.222	79	133191	43.513	ng	#	74
4) n-Nitrosodimethylamine	3.193	42	69529	38.228	ng		91
6) Aniline	6.457	93	168821	40.264	ng	#	39
8) 2-Chlorophenol	6.581	128	132265	43.525	ng		96
9) Benzaldehyde	6.339	77	65939	40.411	ng		89
10) Phenol	6.451	94	174403	43.961	ng	#	63
11) bis(2-Chloroethyl)ether	6.528	93	128649	44.483	ng		92
12) 1,3-Dichlorobenzene	6.728	146	153588	43.234	ng		93
13) 1,4-Dichlorobenzene	6.804	146	149571	41.974	ng		96
14) 1,2-Dichlorobenzene	6.957	146	146932	43.103	ng		97
15) Benzyl Alcohol	6.939	79	135405	40.917	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.069	45	174014	38.570	ng		59
17) 2-Methylphenol	7.057	107	112037	45.354	ng	#	87
18) Hexachloroethane	7.298	117	60924	43.415	ng	#	88
19) n-Nitroso-di-n-propyla...	7.210	70	115369	44.521	ng	#	81
20) 3+4-Methylphenols	7.210	107	146290	44.693	ng		95
22) Acetophenone	7.204	105	191379	41.432	ng		99
24) Nitrobenzene	7.380	77	173661	42.372	ng		97
25) Isophorone	7.616	82	297576	40.421	ng	#	97
26) 2-Nitrophenol	7.692	139	79534	43.443	ng		92
27) 2,4-Dimethylphenol	7.733	122	106292	41.173	ng		98
28) bis(2-Chloroethoxy)met...	7.822	93	149493	40.960	ng		97
29) 2,4-Dichlorophenol	7.939	162	127487	42.678	ng		92
30) 1,2,4-Trichlorobenzene	8.016	180	135685	40.531	ng		100
31) Naphthalene	8.092	128	387691	40.020	ng		99
32) Benzoic acid	7.892	122	62607	39.522	ng		92
33) 4-Chloroaniline	8.151	127	138221	38.360	ng		95
34) Hexachlorobutadiene	8.210	225	91924	38.875	ng		97
35) Caprolactam	8.533	113	34027m	41.463	ng		
36) 4-Chloro-3-methylphenol	8.645	107	131783	40.322	ng	#	86
37) 2-Methylnaphthalene	8.786	142	282596	41.598	ng		99
38) 1-Methylnaphthalene	8.886	142	265264	41.784	ng		100
40) 1,2,4,5-Tetrachloroben...	8.951	216	136130	39.136	ng	#	96
41) Hexachlorocyclopentadiene	8.939	237	61292	37.063	ng		97
43) 2,4,6-Trichlorophenol	9.069	196	89904	39.629	ng		99

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44) 2,4,5-Trichlorophenol	9.122	196	93831	38.528	ng	#	86
46) 1,1'-Biphenyl	9.251	154	336214	40.568	ng		97
47) 2-Chloronaphthalene	9.274	162	266905	39.566	ng		97
48) 2-Nitroaniline	9.380	65	96569	39.669	ng		98
49) Acenaphthylene	9.692	152	393917	40.173	ng		96
50) Dimethylphthalate	9.557	163	315617	38.857	ng		99
51) 2,6-Dinitrotoluene	9.622	165	73218	39.314	ng		92
52) Acenaphthene	9.863	154	249525	38.962	ng		95
53) 3-Nitroaniline	9.798	138	66441	38.117	ng		95
54) 2,4-Dinitrophenol	9.910	184	31006	34.645	ng		85
55) Dibenzofuran	10.033	168	401894	40.095	ng		98
56) 4-Nitrophenol	9.974	139	46607	37.414	ng		88
57) 2,4-Dinitrotoluene	10.033	165	98144	39.958	ng	#	85
58) Fluorene	10.380	166	312006	40.552	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.163	232	68116	34.515	ng		97
60) Diethylphthalate	10.251	149	313701	38.268	ng		95
61) 4-Chlorophenyl-phenyle...	10.369	204	155522	39.532	ng		99
62) 4-Nitroaniline	10.416	138	57954	33.067	ng	#	84
63) Azobenzene	10.527	77	321323	37.604	ng		97
65) 4,6-Dinitro-2-methylph...	10.445	198	47932	35.336	ng	#	65
66) n-Nitrosodiphenylamine	10.492	169	263475	41.083	ng		95
67) 4-Bromophenyl-phenylether	10.857	248	95469	41.208	ng		92
68) Hexachlorobenzene	10.927	284	100421	38.269	ng		91
69) Atrazine	11.021	200	59399	32.719	ng		96
70) Pentachlorophenol	11.127	266	45969	35.970	ng		99
71) Phenanthrene	11.345	178	431712	40.944	ng		98
72) Anthracene	11.392	178	438760	41.319	ng		98
73) Carbazole	11.551	167	368291	39.799	ng		97
74) Di-n-butylphthalate	11.874	149	448875	37.745	ng		98
75) Fluoranthene	12.533	202	409579	37.006	ng		96
77) Benzidine	12.651	184	102773	47.426	ng	#	95
78) Pyrene	12.762	202	393314	44.002	ng		98
80) Butylbenzylphthalate	13.374	149	137691	37.973	ng		98
81) Benzo(a)anthracene	13.951	228	285517	42.104	ng		98
82) 3,3'-Dichlorobenzidine	13.909	252	86272	43.366	ng		93
83) Chrysene	13.986	228	273057	41.735	ng		98
84) Bis(2-ethylhexyl)phtha...	13.933	149	175664	40.726	ng		99
85) Di-n-octyl phthalate	14.545	149	277896	48.275	ng	#	90
87) Indeno(1,2,3-cd)pyrene	16.880	276	293721	42.033	ng		97
88) Benzo(b)fluoranthene	14.998	252	258819	39.124	ng		98
89) Benzo(k)fluoranthene	15.027	252	254545	40.646	ng		99
90) Benzo(a)pyrene	15.356	252	248473	43.244	ng		96
91) Dibenzo(a,h)anthracene	16.886	278	242150	40.727	ng		99
92) Benzo(g,h,i)perylene	17.315	276	247647	42.003	ng		95

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

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