Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062321\
Data File : BF124433.D
Acq On : 23 Jun 2021 16:14
Operator : JU/CG
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
6/24/2021 9:50:53 AM

Quant Time: Jun 23 18:06:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 23 18:03:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.722	152	36152	20.000	ng		0.00
21) Naphthalene-d8	8.004	136	126041	20.000	ng		0.00
39) Acenaphthene-d10	9.757	164	70683	20.000	ng		0.00
64) Phenanthrene-d10	11.251	188	128106	20.000	ng		# 0.00
76) Chrysene-d12	13.898	240	84208	20.000	ng		# 0.00
86) Perylene-d12	15.339	264	78889	20.000	ng		# 0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	190599	79.364	ng		0.00
7) Phenol-d6	6.375	99	249147	77.181	ng		0.00
23) Nitrobenzene-d5	7.292	82	247786	77.971	ng		0.00
42) 2,4,6-Tribromophenol	10.557	330	69057	68.960	ng		0.00
45) 2-Fluorobiphenyl	9.081	172	476067	84.754	ng		0.00
79) Terphenyl-d14	12.839	244	436959	71.243	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.363	88	40399	38.439	ng	#	90
3) Pyridine	3.081	79	94262	35.020	ng	#	80
4) n-Nitrosodimethylamine	3.046	42	47314	29.583	ng	#	99
6) Aniline	6.387	93	135300	36.695	ng	#	5
8) 2-Chlorophenol	6.510	128	103430	38.705	ng		94
9) Benzaldehyde	6.269	77	59982	41.803	ng		93
10) Phenol	6.387	94	126219	36.180	ng	#	56
11) bis(2-Chloroethyl)ether	6.463	93	93167	36.633	ng		94
12) 1,3-Dichlorobenzene	6.657	146	124788m	39.945	ng		
13) 1,4-Dichlorobenzene	6.734	146	124538	39.743	ng		96
14) 1,2-Dichlorobenzene	6.892	146	117955	39.349	ng		97
15) Benzyl Alcohol	6.875	79	101351	34.827	ng		94
16) 2,2'-oxybis(1-Chloropr...	6.998	45	120113	30.275	ng		50
17) 2-Methylphenol	6.987	107	80699	37.149	ng		89
18) Hexachloroethane	7.228	117	46481	37.667	ng	#	88
19) n-Nitroso-di-n-propyla...	7.140	70	78943	34.643	ng	#	79
20) 3+4-Methylphenols	7.145	107	109118	37.910	ng	#	81
22) Acetophenone	7.140	105	146276	40.710	ng	#	91
24) Nitrobenzene	7.310	77	116271	36.471	ng		94
25) Isophorone	7.545	82	205056	35.807	ng		97
26) 2-Nitrophenol	7.622	139	58253	40.905	ng		94
27) 2,4-Dimethylphenol	7.669	122	78710	39.195	ng		95
28) bis(2-Chloroethoxy)met...	7.757	93	106961	37.675	ng		96
29) 2,4-Dichlorophenol	7.875	162	92508	39.811	ng		91
30) 1,2,4-Trichlorobenzene	7.945	180	107301	41.205	ng		95
31) Naphthalene	8.028	128	294664	39.103	ng		100
32) Benzoic acid	7.816	122	42144	34.201	ng		95
33) 4-Chloroaniline	8.081	127	113195	40.386	ng		94
34) Hexachlorobutadiene	8.139	225	67757	36.837	ng		95
35) Caprolactam	8.469	113	25231	39.525	ng	#	50
36) 4-Chloro-3-methylphenol	8.575	107	91963	36.173	ng		86
37) 2-Methylnaphthalene	8.716	142	210107	39.759	ng		98
38) 1-Methylnaphthalene	8.816	142	192528	38.987	ng		97
40) 1,2,4,5-Tetrachloroben...	8.886	216	106764	42.632	ng	#	97
41) Hexachlorocyclopentadiene	8.869	237	4663	4.200	ng		98
43) 2,4,6-Trichlorophenol	9.004	196	63999	39.183	ng		97

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44) 2,4,5-Trichlorophenol	9.051	196	69096	39.407	ng		92
46) 1,1'-Biphenyl	9.181	154	251012	42.069	ng		100
47) 2-Chloronaphthalene	9.210	162	195366	40.226	ng		93
48) 2-Nitroaniline	9.316	65	68498	39.082	ng		97
49) Acenaphthylene	9.622	152	284353	40.279	ng		99
50) Dimethylphthalate	9.492	163	224417	38.375	ng		99
51) 2,6-Dinitrotoluene	9.557	165	51794	38.628	ng	#	78
52) Acenaphthene	9.792	154	181380	39.337	ng		94
53) 3-Nitroaniline	9.728	138	46103	36.737	ng		95
54) 2,4-Dinitrophenol	9.845	184	16362	28.972	ng	#	90
55) Dibenzofuran	9.969	168	287690	39.865	ng		97
56) 4-Nitrophenol	9.916	139	24084	26.854	ng		91
57) 2,4-Dinitrotoluene	9.963	165	68735	38.869	ng	#	84
58) Fluorene	10.310	166	219306	39.590	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.092	232	50672	35.663	ng		93
60) Diethylphthalate	10.186	149	214398	36.328	ng		96
61) 4-Chlorophenyl-phenyle...	10.304	204	108744	38.393	ng		90
62) 4-Nitroaniline	10.345	138	43258	34.283	ng		85
63) Azobenzene	10.463	77	216634	35.214	ng		96
65) 4,6-Dinitro-2-methylph...	10.380	198	37287	36.218	ng	#	54
66) n-Nitrosodiphenylamine	10.428	169	191534	39.350	ng		96
67) 4-Bromophenyl-phenylether	10.792	248	66361	37.740	ng		100
68) Hexachlorobenzene	10.863	284	70471	35.385	ng		94
69) Atrazine	10.957	200	53891	39.112	ng		96
70) Pentachlorophenol	11.063	266	16119	17.283	ng	#	86
71) Phenanthrene	11.275	178	309174	38.634	ng		97
72) Anthracene	11.327	178	313498	38.898	ng		98
73) Carbazole	11.486	167	267417	38.076	ng		97
74) Di-n-butylphthalate	11.816	149	314395	34.832	ng		97
75) Fluoranthene	12.463	202	302971	36.068	ng		98
77) Benzidine	12.592	184	66679	36.880	ng	#	92
78) Pyrene	12.692	202	288371	35.662	ng		98
80) Butylbenzylphthalate	13.316	149	112249	34.220	ng		86
81) Benzo(a)anthracene	13.886	228	230987	37.654	ng		98
82) 3,3'-Dichlorobenzidine	13.851	252	71548	39.756	ng	#	92
83) Chrysene	13.921	228	226852	38.328	ng		98
84) Bis(2-ethylhexyl)phtha...	13.874	149	154124	39.499	ng		96
85) Di-n-octyl phthalate	14.486	149	240776	46.237	ng	#	87
87) Indeno(1,2,3-cd)pyrene	16.762	276	250673	43.888	ng		97
88) Benzo(b)fluoranthene	14.921	252	225872m	36.858	ng		
89) Benzo(k)fluoranthene	14.951	252	201027	34.652	ng		97
90) Benzo(a)pyrene	15.280	252	195816	36.788	ng		95
91) Dibenzo(a,h)anthracene	16.768	278	214175	43.362	ng		97
92) Benzo(g,h,i)perylene	17.186	276	212107	43.537	ng		97

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

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