Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
Data File : BG051120.D
Acq On : 19 Nov 2021 11:33
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 19 13:44:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 13:43:23 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.206	152	24050	20.000	ng		0.00
21) Naphthalene-d8	11.032	136	102829	20.000	ng	#	0.00
39) Acenaphthene-d10	14.840	164	73246	20.000	ng		0.00
64) Phenanthrene-d10	17.583	188	164397	20.000	ng	#	0.00
76) Chrysene-d12	21.884	240	163179	20.000	ng	#	0.00
86) Perylene-d12	25.280	264	161802	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.744	112	35308	21.961	ng		0.00
7) Phenol-d6	7.360	99	48532	21.387	ng		0.00
23) Nitrobenzene-d5	9.381	82	49997	21.523	ng		0.00
42) 2,4,6-Tribromophenol	16.326	330	16429	22.414	ng		0.00
45) 2-Fluorobiphenyl	13.459	172	110303	23.794	ng		0.00
79) Terphenyl-d14	20.174	244	199537	23.286	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.594	88	7648	9.818	ng		95
3) Pyridine	4.011	79	20709	9.702	ng		93
4) n-Nitrosodimethylamine	3.923	42	9304	9.827	ng	#	43
6) Aniline	7.525	93	29023	10.739	ng		99
8) 2-Chlorophenol	7.771	128	18026	10.916	ng		97
9) Benzaldehyde	7.342	77	17454	10.689	ng	#	85
10) Phenol	7.389	94	24941	10.702	ng		82
11) bis(2-Chloroethyl)ether	7.619	93	19537	10.880	ng		89
12) 1,3-Dichlorobenzene	8.095	146	19733m	10.972	ng		
13) 1,4-Dichlorobenzene	8.247	146	20757	11.466	ng		93
14) 1,2-Dichlorobenzene	8.565	146	19726	11.220	ng		94
15) Benzyl Alcohol	8.447	79	19153	10.731	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.723	45	27689	9.619	ng		86
17) 2-Methylphenol	8.653	107	16887	10.883	ng		90
18) Hexachloroethane	9.293	117	7561	11.003	ng		88
19) n-Nitroso-di-n-propyla...	9.011	70	17717	10.565	ng	#	84
20) 3+4-Methylphenols	8.982	107	24052	10.984	ng		95
22) Acetophenone	9.035	105	31339	10.965	ng	#	92
24) Nitrobenzene	9.428	77	24571	10.729	ng		94
25) Isophorone	9.945	82	44722	10.652	ng	#	95
26) 2-Nitrophenol	10.139	139	10874	11.172	ng	#	84
27) 2,4-Dimethylphenol	10.192	122	16329	11.006	ng		90
28) bis(2-Chloroethoxy)met...	10.421	93	27752	11.120	ng		93
29) 2,4-Dichlorophenol	10.686	162	18006	11.351	ng		97
30) 1,2,4-Trichlorobenzene	10.897	180	20761	11.683	ng		95
31) Naphthalene	11.085	128	61446	11.128	ng		97
32) Benzoic acid	10.310	122	6834	5.977	ng	#	77
33) 4-Chloroaniline	11.197	127	26325	11.284	ng	#	91
34) Hexachlorobutadiene	11.350	225	12892	11.923	ng		92
35) Caprolactam	11.955	113	4637	10.751	ng	#	72
36) 4-Chloro-3-methylphenol	12.307	107	21953	11.093	ng	#	94
37) 2-Methylnaphthalene	12.677	142	42656	11.369	ng		93
38) 1-Methylnaphthalene	12.895	142	42333	11.546	ng		91
40) 1,2,4,5-Tetrachloroben...	13.042	216	24734	11.591	ng		96
41) Hexachlorocyclopentadiene	13.012	237	1620	2.229	ng	#	66
43) 2,4,6-Trichlorophenol	13.283	196	16460	10.812	ng		86

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44) 2,4,5-Trichlorophenol	13.365	196	17981	11.074	ng		85
46) 1,1'-Biphenyl	13.670	154	58771	10.988	ng		96
47) 2-Chloronaphthalene	13.723	162	45992	10.967	ng		95
48) 2-Nitroaniline	13.923	65	16279	10.137	ng		89
49) Acenaphthylene	14.563	152	74400	10.969	ng		92
50) Dimethylphthalate	14.275	163	62062	10.769	ng		99
51) 2,6-Dinitrotoluene	14.411	165	12651	10.666	ng	#	77
52) Acenaphthene	14.898	154	42732	10.812	ng		95
53) 3-Nitroaniline	14.746	138	14153	10.210	ng		97
54) 2,4-Dinitrophenol	14.969	184	4165	6.421	ng	#	74
55) Dibenzofuran	15.233	168	75664	11.256	ng		93
56) 4-Nitrophenol	15.063	139	9513	8.971	ng	#	63
57) 2,4-Dinitrotoluene	15.204	165	17846	10.604	ng	#	92
58) Fluorene	15.880	166	58656	11.179	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.462	232	14825	10.721	ng	#	95
60) Diethylphthalate	15.627	149	65916	10.900	ng		96
61) 4-Chlorophenyl-phenyle...	15.868	204	31639	11.163	ng		96
62) 4-Nitroaniline	15.903	138	15311	10.626	ng	#	59
63) Azobenzene	16.162	77	66949	10.447	ng	#	82
65) 4,6-Dinitro-2-methylph...	15.968	198	9450	9.291	ng		83
66) n-Nitrosodiphenylamine	16.079	169	52937	11.212	ng		98
67) 4-Bromophenyl-phenylether	16.761	248	19345	11.234	ng		93
68) Hexachlorobenzene	16.884	284	20512	12.101	ng		94
69) Atrazine	17.019	200	14224	12.117	ng		99
70) Pentachlorophenol	17.243	266	6541	6.800	ng	#	89
71) Phenanthrene	17.630	178	100881	11.504	ng		95
72) Anthracene	17.719	178	99419	11.400	ng		99
73) Carbazole	17.989	167	99069	11.470	ng		98
74) Di-n-butylphthalate	18.518	149	120950	11.819	ng	#	95
75) Fluoranthene	19.628	202	125487	11.664	ng		93
77) Benzidine	19.804	184	26945	8.736	ng		97
78) Pyrene	19.992	202	128090	10.463	ng		98
80) Butylbenzylphthalate	20.850	149	56215	10.683	ng		94
81) Benzo(a)anthracene	21.861	228	124233	11.088	ng		97
82) 3,3'-Dichlorobenzidine	21.767	252	55844	10.898	ng	#	98
83) Chrysene	21.931	228	116339	11.007	ng		97
84) Bis(2-ethylhexyl)phtha...	21.726	149	76992	10.391	ng	#	97
85) Di-n-octyl phthalate	22.989	149	129749	10.403	ng		99
87) Indeno(1,2,3-cd)pyrene	29.193	276	128565	11.195	ng	#	96
88) Benzo(b)fluoranthene	24.193	252	110063	10.807	ng	#	94
89) Benzo(k)fluoranthene	24.264	252	114412	11.263	ng	#	97
90) Benzo(a)pyrene	25.116	252	96128	11.056	ng	#	94
91) Dibenzo(a,h)anthracene	29.246	278	106213	11.233	ng	#	90
92) Benzo(g,h,i)perylene	30.415	276	105310	11.317	ng	#	90

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

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