Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061121\
Data File : BG048905.D
Acq On : 11 Jun 2021 11:10
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 11 13:30:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 13:29:08 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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6/14/2021 5:47:55 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.126	152	37765	20.000	ng		0.00
21) Naphthalene-d8	10.952	136	156285	20.000	ng	#	0.00
39) Acenaphthene-d10	14.771	164	117758	20.000	ng		0.00
64) Phenanthrene-d10	17.521	188	267081	20.000	ng	#	0.00
76) Chrysene-d12	21.816	240	251074	20.000	ng		0.00
86) Perylene-d12	25.159	264	257125	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.664	112	50051	22.166	ng		0.00
7) Phenol-d6	7.262	99	72866	22.814	ng		0.00
23) Nitrobenzene-d5	9.295	82	68041	19.491	ng		0.00
42) 2,4,6-Tribromophenol	16.252	330	33384	21.144	ng		0.00
45) 2-Fluorobiphenyl	13.396	172	172926	21.207	ng		0.00
79) Terphenyl-d14	20.130	244	292500	20.051	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.549	88	12327	13.933	ng	#	80
3) Pyridine	3.966	79	30755	13.336	ng	#	85
4) n-Nitrosodimethylamine	3.872	42	13493	7.664	ng	#	47
6) Aniline	7.438	93	46927	13.091	ng		97
8) 2-Chlorophenol	7.685	128	28393	11.853	ng		94
9) Benzaldehyde	7.256	77	21228	10.031	ng		88
10) Phenol	7.286	94	39920	12.711	ng		89
11) bis(2-Chloroethyl)ether	7.538	93	29416	13.898	ng		85
12) 1,3-Dichlorobenzene	8.014	146	30855	11.203	ng		97
13) 1,4-Dichlorobenzene	8.161	146	31685	11.289	ng		94
14) 1,2-Dichlorobenzene	8.484	146	29458	11.375	ng		94
15) Benzyl Alcohol	8.355	79	34293	12.185	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.649	45	55332	24.116	ng		81
17) 2-Methylphenol	8.555	107	26047	12.991	ng		91
18) Hexachloroethane	9.225	117	11731	10.641	ng		91
19) n-Nitroso-di-n-propyla...	8.931	70	30215	14.022	ng	#	92
20) 3+4-Methylphenols	8.884	107	35260	12.746	ng		97
22) Acetophenone	8.954	105	46857	11.519	ng	#	98
24) Nitrobenzene	9.336	77	38330	11.008	ng		98
25) Isophorone	9.865	82	78721	12.752	ng	#	96
26) 2-Nitrophenol	10.053	139	12601	8.361	ng		90
27) 2,4-Dimethylphenol	10.100	122	25122	10.843	ng		98
28) bis(2-Chloroethoxy)met...	10.347	93	35873	13.338	ng	#	94
29) 2,4-Dichlorophenol	10.582	162	27516	10.531	ng		95
30) 1,2,4-Trichlorobenzene	10.811	180	31912	10.532	ng		96
31) Naphthalene	10.999	128	96478	12.031	ng		98
32) Benzoic acid	10.153	122	14327	10.554	ng		93
33) 4-Chloroaniline	11.105	127	40565	12.157	ng		97
34) Hexachlorobutadiene	11.293	225	23101	10.270	ng		93
35) Caprolactam	11.869	113	7905	8.903	ng	#	41
36) 4-Chloro-3-methylphenol	12.204	107	34432	11.636	ng	#	84
37) 2-Methylnaphthalene	12.603	142	71157	11.104	ng		91
38) 1-Methylnaphthalene	12.820	142	66255	11.112	ng		96
40) 1,2,4,5-Tetrachloroben...	12.967	216	37797	9.861	ng		98
41) Hexachlorocyclopentadiene	12.950	237	22750	12.696	ng		97
43) 2,4,6-Trichlorophenol	13.196	196	25197	9.850	ng		91

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.267	196	25793	9.495	ng		95
46)	1,1'-Biphenyl	13.602	154	85508	9.830	ng		97
47)	2-Chloronaphthalene	13.649	162	70187	10.563	ng		98
48)	2-Nitroaniline	13.837	65	19507	8.170	ng		94
49)	Acenaphthylene	14.495	152	118192	11.402	ng		95
50)	Dimethylphthalate	14.219	163	91975	10.412	ng		99
51)	2,6-Dinitrotoluene	14.330	165	16842	8.265	ng		91
52)	Acenaphthene	14.836	154	73274	11.131	ng		93
53)	3-Nitroaniline	14.659	138	16925	8.651	ng	#	77
54)	2,4-Dinitrophenol	14.865	184	7223	6.798	ng	#	70
55)	Dibenzofuran	15.171	168	119133	10.933	ng		98
56)	4-Nitrophenol	14.947	139	13333	9.199	ng	#	76
57)	2,4-Dinitrotoluene	15.118	165	20377	6.886	ng		95
58)	Fluorene	15.817	166	96131	10.742	ng		95
59)	2,3,4,6-Tetrachlorophenol	15.388	232	25334m	10.079	ng		
60)	Diethylphthalate	15.582	149	100760	11.026	ng		93
61)	4-Chlorophenyl-phenyle...	15.811	204	49149	9.987	ng		93
62)	4-Nitroaniline	15.823	138	17672	8.449	ng	#	68
63)	Azobenzene	16.099	77	116840	12.696	ng		86
65)	4,6-Dinitro-2-methylph...	15.882	198	11269	6.302	ng		96
66)	n-Nitrosodiphenylamine	16.017	169	85305	11.301	ng		98
67)	4-Bromophenyl-phenylether	16.704	248	33418	10.871	ng		96
68)	Hexachlorobenzene	16.822	284	36080	11.588	ng		95
69)	Atrazine	16.963	200	28423	9.055	ng		97
70)	Pentachlorophenol	17.162	266	20670	12.458	ng		95
71)	Phenanthrene	17.562	178	154097	11.117	ng		97
72)	Anthracene	17.650	178	154794	11.285	ng		98
73)	Carbazole	17.920	167	147467	11.224	ng		100
74)	Di-n-butylphthalate	18.478	149	162465	11.030	ng	#	96
75)	Fluoranthene	19.565	202	187936	10.721	ng		97
77)	Benzidine	19.742	184	39536	5.799	ng	#	96
78)	Pyrene	19.930	202	191506	11.025	ng		98
80)	Butylbenzylphthalate	20.817	149	70274	10.346	ng		96
81)	Benzo(a)anthracene	21.798	228	183846	10.715	ng		99
82)	3,3'-Dichlorobenzidine	21.704	252	54906	9.332	ng		95
83)	Chrysene	21.863	228	175024	10.709	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.710	149	100432	10.562	ng		97
85)	Di-n-octyl phthalate	22.979	149	169545	10.473	ng		96
87)	Indeno(1,2,3-cd)pyrene	28.990	276	187988	9.955	ng	#	97
88)	Benzo(b)fluoranthene	24.095	252	186889	10.714	ng	#	95
89)	Benzo(k)fluoranthene	24.166	252	173177	10.557	ng	#	94
90)	Benzo(a)pyrene	25.000	252	167561	10.427	ng	#	98
91)	Dibenzo(a,h)anthracene	29.060	278	157204	9.706	ng	#	91
92)	Benzo(g,h,i)perylene	30.182	276	158188	9.893	ng	#	96

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

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