Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
Data File : BG050469.D
Acq On : 6 Oct 2021 15:43
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG100621

Quant Time: Oct 06 16:27:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.264	152	45121	20.00	ng		0.00
21) Naphthalene-d8	11.090	136	183555	20.00	ng		# 0.00
39) Acenaphthene-d10	14.880	164	122128	20.00	ng		0.00
64) Phenanthrene-d10	17.624	188	272761	20.00	ng		# 0.00
76) Chrysene-d12	21.925	240	247077	20.00	ng		# 0.00
86) Perylene-d12	25.338	264	256108	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.791	112	236617	78.43	ng		0.00
7) Phenol-d6	7.395	99	343063	78.54	ng		0.00
23) Nitrobenzene-d5	9.434	82	348955	78.70	ng		0.00
42) 2,4,6-Tribromophenol	16.361	330	92957	79.80	ng		0.00
45) 2-Fluorobiphenyl	13.505	172	636259	78.41	ng		0.00
79) Terphenyl-d14	20.209	244	986535	77.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.658	88	58852	37.66	ng		90
3) Pyridine	4.069	79	168666	39.51	ng	#	94
4) n-Nitrosodimethylamine	3.981	42	77898	38.72	ng	#	55
6) Aniline	7.577	93	201615	39.73	ng	#	90
8) 2-Chlorophenol	7.818	128	114240	39.33	ng		87
9) Benzaldehyde	7.395	77	117181	42.91	ng		90
10) Phenol	7.424	94	164870	38.82	ng		85
11) bis(2-Chloroethyl)ether	7.671	93	128011	38.62	ng		84
12) 1,3-Dichlorobenzene	8.147	146	129372	38.58	ng		99
13) 1,4-Dichlorobenzene	8.300	146	130537	38.61	ng		97
14) 1,2-Dichlorobenzene	8.617	146	124286	38.49	ng		95
15) Benzyl Alcohol	8.493	79	139865	40.52	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.781	45	208303	38.53	ng		86
17) 2-Methylphenol	8.687	107	110988	39.72	ng		91
18) Hexachloroethane	9.357	117	50356	39.36	ng		93
19) n-Nitroso-di-n-propyla...	9.063	70	123288	38.72	ng	#	89
20) 3+4-Methylphenols	9.016	107	155697	39.58	ng		95
22) Acetophenone	9.087	105	199448	38.22	ng	#	97
24) Nitrobenzene	9.475	77	170735	38.72	ng		95
25) Isophorone	9.998	82	307577	39.11	ng	#	95
26) 2-Nitrophenol	10.191	139	65223	40.29	ng		93
27) 2,4-Dimethylphenol	10.233	122	113586	40.61	ng		95
28) bis(2-Chloroethoxy)met...	10.473	93	177605	39.49	ng		93
29) 2,4-Dichlorophenol	10.720	162	114375	40.12	ng		97
30) 1,2,4-Trichlorobenzene	10.944	180	126608	39.10	ng		97
31) Naphthalene	11.137	128	384342	39.12	ng		99
32) Benzoic acid	10.350	122	91232	43.95	ng	#	81
33) 4-Chloroaniline	11.237	127	164200	39.83	ng		97
34) Hexachlorobutadiene	11.414	225	79844	39.27	ng		98
35) Caprolactam	12.007	113	44994	41.24	ng	#	67
36) 4-Chloro-3-methylphenol	12.330	107	140633	39.47	ng	#	91
37) 2-Methylnaphthalene	12.724	142	263998	38.94	ng		93
38) 1-Methylnaphthalene	12.941	142	256526	39.02	ng		94
40) 1,2,4,5-Tetrachloroben...	13.082	216	140109	38.85	ng		98
41) Hexachlorocyclopentadiene	13.059	237	84954	40.76	ng		94
43) 2,4,6-Trichlorophenol	13.317	196	101148	39.80	ng		94

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44) 2,4,5-Trichlorophenol	13.388	196	108676	40.90	ng		94
46) 1,1'-Biphenyl	13.717	154	349229	39.20	ng		94
47) 2-Chloronaphthalene	13.764	162	267072	39.05	ng		99
48) 2-Nitroaniline	13.958	65	109962	40.41	ng		96
49) Acenaphthylene	14.604	152	440893	39.34	ng		97
50) Dimethylphthalate	14.322	163	363384	39.36	ng		98
51) 2,6-Dinitrotoluene	14.445	165	74501	40.29	ng		98
52) Acenaphthene	14.945	154	290105	40.28	ng		94
53) 3-Nitroaniline	14.774	138	89312	40.84	ng		88
54) 2,4-Dinitrophenol	14.980	184	47542	41.45	ng		90
55) Dibenzofuran	15.274	168	433910	38.96	ng		98
56) 4-Nitrophenol	15.062	139	73209	41.61	ng	#	82
57) 2,4-Dinitrotoluene	15.227	165	104967	40.28	ng		94
58) Fluorene	15.926	166	333547	38.99	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	93349	40.33	ng		95
60) Diethylphthalate	15.679	149	383306	39.52	ng		97
61) 4-Chlorophenyl-phenyle...	15.908	204	184741	39.46	ng		99
62) 4-Nitroaniline	15.938	138	91141	40.05	ng	#	67
63) Azobenzene	16.202	77	439939	39.18	ng		83
65) 4,6-Dinitro-2-methylph...	15.991	198	65058	39.71	ng		89
66) n-Nitrosodiphenylamine	16.120	169	304170	39.25	ng		97
67) 4-Bromophenyl-phenylether	16.801	248	107364	39.06	ng		97
68) Hexachlorobenzene	16.925	284	108374	39.67	ng		93
69) Atrazine	17.060	200	120866	39.59	ng		97
70) Pentachlorophenol	17.266	266	76938	41.37	ng		99
71) Phenanthrene	17.665	178	559920	38.96	ng		98
72) Anthracene	17.759	178	558208	39.08	ng		98
73) Carbazole	18.023	167	557733	39.18	ng		98
74) Di-n-butylphthalate	18.564	149	662198	39.64	ng	#	97
75) Fluoranthene	19.663	202	678620	38.41	ng		96
77) Benzidine	19.833	184	284152	35.48	ng		97
78) Pyrene	20.021	202	681077	38.85	ng		97
80) Butylbenzylphthalate	20.897	149	296593	40.00	ng		98
81) Benzo(a)anthracene	21.901	228	632462	38.69	ng		99
82) 3,3'-Dichlorobenzidine	21.807	252	209896	38.74	ng	#	98
83) Chrysene	21.972	228	594269	38.64	ng		95
84) Bis(2-ethylhexyl)phtha...	21.784	149	422221	40.08	ng	#	95
85) Di-n-octyl phthalate	23.065	149	705881	40.17	ng		96
87) Indeno(1,2,3-cd)pyrene	29.263	276	695641	39.00	ng	#	92
88) Benzo(b)fluoranthene	24.246	252	603352	38.47	ng	#	93
89) Benzo(k)fluoranthene	24.322	252	603510	39.11	ng	#	96
90) Benzo(a)pyrene	25.174	252	518016	38.84	ng	#	94
91) Dibenzo(a,h)anthracene	29.328	278	572618	38.81	ng	#	94
92) Benzo(g,h,i)perylene	30.491	276	563478	38.99	ng	#	89

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

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