Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
Data File : BG045364.D
Acq On : 13 May 2020 16:25
Operator : CG/JU
Sample : L2502-01MS 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-01-050820MS

Manual Integrations APPROVED
mohammad
5/14/2020 11:54:21 AM

Quant Time: May 14 02:10:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 11:40:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	73487	20.00	ng		0.00
21) Naphthalene-d8	10.79	136	310389	20.00	ng		0.00
39) Acenaphthene-d10	14.62	164	216576	20.00	ng		0.00
64) Phenanthrene-d10	17.36	188	451775	20.00	ng		0.00
76) Chrysene-d12	21.63	240	382669	20.00	ng		0.00
87) Perylene-d12	24.80	264	415884	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	53109	11.93	ng		0.01
7) Phenol-d6	7.15	99	80712	12.20	ng		0.01
23) Nitrobenzene-d5	9.13	82	51041	7.50	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	35840	10.71	ng		0.00
45) 2-Fluorobiphenyl	13.24	172	126316	8.55	ng		0.00
79) Terphenyl-d14	19.98	244	181460	10.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	6065	3.066	ng	#	96
3) Pyridine	3.84	79	11982	1.967	ng	#	89
4) n-Nitrosodimethylamine	3.74	42	6088	3.263	ng	#	61
6) Aniline	7.30	93	21107	2.455	ng	#	92
8) 2-Chlorophenol	7.54	128	18291	3.823	ng		94
10) Phenol	7.18	94	26872	4.061	ng		91
11) bis(2-Chloroethyl)ether	7.40	93	17751	3.369	ng		92
12) 1,3-Dichlorobenzene	7.87	146	19684	3.492	ng		97
13) 1,4-Dichlorobenzene	8.01	146	21341	3.799	ng		99
14) 1,2-Dichlorobenzene	8.33	146	19541	3.636	ng		92
15) Benzyl Alcohol	8.22	79	18234	3.289	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.51	45	16486	3.187	ng		96
17) 2-Methylphenol	8.43	107	16722	3.275	ng		90
18) Hexachloroethane	9.06	117	8297	3.929	ng	#	85
19) n-Nitroso-di-n-propylamine	8.78	70	16360	3.498	ng	#	91
20) 3+4-Methylphenols	8.76	107	22318	3.123	ng		95
22) Acetophenone	8.80	105	30833	3.673	ng	#	98
24) Nitrobenzene	9.18	77	25295	3.628	ng	#	85
25) Isophorone	9.70	82	43299	3.108	ng		97
26) 2-Nitrophenol	9.89	139	10665	3.551	ng		92
27) 2,4-Dimethylphenol	9.96	122	18741	3.932	ng		91
28) bis(2-Chloroethoxy)methane	10.19	93	24370	3.330	ng		97
29) 2,4-Dichlorophenol	10.44	162	19303	3.508	ng		92
30) 1,2,4-Trichlorobenzene	10.66	180	23139	3.714	ng		88
31) Naphthalene	10.83	128	83829	4.937	ng		98
32) Benzoic acid	10.05	122	8081m	8.194	ng		
33) 4-Chloroaniline	10.94	127	18031	2.277	ng	#	94
34) Hexachlorobutadiene	11.13	225	14330	3.355	ng		96
35) Caprolactam	11.68	113	6091m	2.781	ng		
36) 4-Chloro-3-methylphenol	12.08	107	22038	3.409	ng		94
37) 2-Methylnaphthalene	12.44	142	66229	5.025	ng		92
38) 1-Methylnaphthalene	12.67	142	66506	5.345	ng		93
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	26474	3.797	ng		95
41) Hexachlorocyclopentadiene	12.80	237	2896	0.664	ng		82

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
Data File : BG045364.D
Acq On : 13 May 2020 16:25
Operator : CG/JU
Sample : L2502-01MS 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-050820MS

Manual Integrations APPROVED
mohammad
5/14/2020 11:54:21 AM

Quant Time: May 14 02:10:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 11:40:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	13.06	196	18064	3.670	ng		86
44) 2,4,5-Trichlorophenol	13.14	196	19440	3.470	ng		92
46) 1,1'-Biphenyl	13.45	154	61397	3.730	ng		98
47) 2-Chloronaphthalene	13.49	162	47035	3.739	ng		92
48) 2-Nitroaniline	13.69	65	13384	3.234	ng		94
49) Acenaphthylene	14.34	152	90920	4.438	ng		98
50) Dimethylphthalate	14.07	163	79304	4.497	ng	#	99
51) 2,6-Dinitrotoluene	14.19	165	12953	3.284	ng		96
52) Acenaphthene	14.68	154	77018m	5.556	ng		
53) 3-Nitroaniline	14.52	138	10834	2.504	ng	#	92
54) 2,4-Dinitrophenol	14.74	184	1668	0.711	ng	#	31
55) Dibenzofuran	15.02	168	111210	5.503	ng		97
56) 4-Nitrophenol	14.85	139	19561	5.832	ng		93
57) 2,4-Dinitrotoluene	14.97	165	16933	2.938	ng	#	92
58) Fluorene	15.67	166	110263	6.679	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.25	232	16595	3.329	ng	#	91
60) Diethylphthalate	15.43	149	59941	3.260	ng		98
61) 4-Chlorophenyl-phenylether	15.66	204	31305	3.295	ng		97
62) 4-Nitroaniline	15.68	138	13594	3.030	ng	#	84
63) Azobenzene	15.96	77	59260	3.496	ng		89
65) 4,6-Dinitro-2-methylphenol	15.75	198	2995	1.009	ng		83
66) n-Nitrosodiphenylamine	15.87	169	57000	4.391	ng		99
67) 4-Bromophenyl-phenylether	16.55	248	21572	3.701	ng		87
68) Hexachlorobenzene	16.68	284	23008	3.806	ng		93
70) Pentachlorophenol	17.02	266	17280	4.660	ng		98
71) Phenanthrene	17.41	178	602808	25.966	ng		98
72) Anthracene	17.50	178	234703	10.078	ng		98
73) Carbazole	17.76	167	119836	5.071	ng		97
75) Fluoranthene	19.42	202	924656	32.120	ng		97
78) Pyrene	19.78	202	842441	31.933	ng		98
80) Butylbenzylphthalate	20.67	149	37963	3.472	ng		97
81) Benzo(a)anthracene	21.61	228	457805	18.458	ng		98
82) 3,3'-Dichlorobenzidine	21.52	252	31316	3.172	ng	#	99
83) Chrysene	21.68	228	405554	17.018	ng		97
84) Bis(2-ethylhexyl)phthalate	21.52	149	55403	3.684	ng		97
85) Di-n-octyl phthalate	22.72	149	94880	3.648	ng	#	88
86) Indeno(1,2,3-cd)pyrene	28.39	276	311074	9.832	ng		96
88) Benzo(b)fluoranthene	23.79	252	475784	18.264	ng		98
89) Benzo(k)fluoranthene	23.85	252	237744m	9.596	ng		
90) Benzo(a)pyrene	24.65	252	382480	15.550	ng		98
91) Dibenzo(a,h)anthracene	28.44	278	144459	5.829	ng	#	92
92) Benzo(g,h,i)perylene	29.51	276	282362	11.364	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
Data File : BG045364.D
Acq On : 13 May 2020 16:25
Operator : CG/JU
Sample : L2502-01MS 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: May 14 02:10:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 11:40:01 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PL-01-050820MS

Manual Integrations APPROVED
mohammad
5/14/2020 11:54:21 AM