Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110217\
Data File : BG030661.D
Acq On : 2 Nov 2017 14:22
Operator : SJ/JU
Sample : I6249-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1MS

Manual Integrations APPROVED
Sohil
11/3/2017 1:24:42 PM

Quant Time: Nov 03 01:28:13 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 17:41:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	58272	20.00	ng		0.00
21) Naphthalene-d8	10.97	136	256271	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	181248	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	452902	20.00	ng		0.00
75) Chrysene-d12	21.78	240	494093	20.00	ng		0.00
86) Perylene-d12	25.08	264	512231	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	473246	135.67	ng		0.00
7) Phenol-d6	7.32	99	594732	121.47	ng		0.00
23) Nitrobenzene-d5	9.32	82	388779	96.41	ng		0.00
41) 2,4,6-Tribromophenol	16.25	330	361067	154.30	ng		0.00
44) 2-Fluorobiphenyl	13.40	172	1048221	84.82	ng		0.00
78) Terphenyl-d14	20.09	244	1878194	86.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	64754	45.754	ng	#	79
3) Pyridine	3.99	79	167518	40.646	ng		90
4) n-Nitrosodimethylamine	3.89	42	80114	41.584	ng	#	94
6) Aniline	7.47	93	70251	11.587	ng		93
8) 2-Chlorophenol	7.72	128	185502	46.395	ng		89
9) Benzaldehyde	7.29	77	44918	18.239	ng		89
10) Phenol	7.34	94	220520	41.776	ng		90
11) bis(2-Chloroethyl)ether	7.57	93	176290	45.839	ng		89
12) 1,3-Dichlorobenzene	8.04	146	199754	44.500	ng		95
13) 1,4-Dichlorobenzene	8.19	146	203786	44.465	ng		96
14) 1,2-Dichlorobenzene	8.51	146	196523	44.457	ng		97
15) Benzyl Alcohol	8.39	79	167493	48.543	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	276354	42.312	ng		94
17) 2-Methylphenol	8.60	107	166370	47.446	ng		97
18) Hexachloroethane	9.24	117	69595	44.560	ng		98
19) n-Nitroso-di-n-propylamine	8.95	70	145084	43.580	ng	#	96
20) 3+4-Methylphenols	8.92	107	225785	45.698	ng		96
22) Acetophenone	8.98	105	279891	45.319	ng	#	93
24) Nitrobenzene	9.36	77	208620	46.009	ng		90
25) Isophorone	9.88	82	402650	47.827	ng	#	93
26) 2-Nitrophenol	10.08	139	104885	48.398	ng	#	88
27) 2,4-Dimethylphenol	10.13	122	192925	49.204	ng		90
28) bis(2-Chloroethoxy)methane	10.36	93	249855	48.399	ng		96
29) 2,4-Dichlorophenol	10.61	162	214003	51.182	ng		93
30) 1,2,4-Trichlorobenzene	10.83	180	218111	48.285	ng		99
31) Naphthalene	11.02	128	597763	46.802	ng		98
32) Benzoic acid	10.26	122	102226	31.138	ng		85
33) 4-Chloroaniline	11.13	127	14341	2.669	ng		95
34) Hexachlorobutadiene	11.30	225	134468	47.878	ng		97
35) Caprolactam	11.89	113	60455m	43.505	ng		
36) 4-Chloro-3-methylphenol	12.24	107	223148	48.525	ng	#	84
37) 2-Methylnaphthalene	12.61	142	467409	50.213	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	265311	40.093	ng		98
40) Hexachlorocyclopentadiene	12.96	237	284119	111.397	ng		92

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110217\
Data File : BG030661.D
Acq On : 2 Nov 2017 14:22
Operator : SJ/JU
Sample : I6249-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1MS

Manual Integrations APPROVED
Sohil
11/3/2017 1:24:42 PM

Quant Time: Nov 03 01:28:13 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 17:41:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	194181	46.744	ng		97
43) 2,4,5-Trichlorophenol	13.29	196	213525	50.051	ng	#	94
45) 1,1'-Biphenyl	13.61	154	638687	40.997	ng		97
46) 2-Chloronaphthalene	13.66	162	500459	44.041	ng		95
47) 2-Nitroaniline	13.85	65	145078	46.481	ng	#	79
48) Acenaphthylene	14.50	152	800490	45.011	ng		99
49) Dimethylphthalate	14.22	163	685537	48.477	ng		99
50) 2,6-Dinitrotoluene	14.34	165	154289	52.046	ng	#	75
51) Acenaphthene	14.84	154	498961	43.121	ng		98
52) 3-Nitroaniline	14.67	138	20537	6.420	ng	#	81
53) 2,4-Dinitrophenol	14.88	184	156888	94.771	ng	#	50
54) Dibenzofuran	15.17	168	818660	49.560	ng		100
55) 4-Nitrophenol	14.98	139	242386	91.909	ng	#	81
56) 2,4-Dinitrotoluene	15.12	165	221826	55.276	ng	#	77
57) Fluorene	15.81	166	653018	47.854	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	206922	58.136	ng	#	93
59) Diethylphthalate	15.57	149	688737	48.870	ng		98
60) 4-Chlorophenyl-phenylether	15.80	204	366029	50.309	ng		93
61) 4-Nitroaniline	15.83	138	135498	41.251	ng		84
62) Azobenzene	16.09	77	593022	49.899	ng		95
64) 4,6-Dinitro-2-methylphenol	15.89	198	112820	44.242	ng		80
65) n-Nitrosodiphenylamine	16.01	169	573014	42.236	ng		98
66) 4-Bromophenyl-phenylether	16.69	248	246322	47.397	ng		98
67) Hexachlorobenzene	16.82	284	264616	44.951	ng		97
68) Atrazine	16.95	200	182629	37.726	ng		98
69) Pentachlorophenol	17.16	266	311999	92.262	ng		98
70) Phenanthrene	17.55	178	1105029	47.229	ng		97
71) Anthracene	17.64	178	1116983	47.544	ng		99
72) Carbazole	17.91	167	993804	44.035	ng		99
73) Di-n-butylphthalate	18.45	149	1217401	46.902	ng		99
74) Fluoranthene	19.55	202	1368140	49.994	ng		96
76) Benzidine	19.72	184	54961	3.684	ng		99
77) Pyrene	19.91	202	1415162	47.215	ng		96
79) Butylbenzylphthalate	20.78	149	583142	45.667	ng		88
80) Benzo(a)anthracene	21.76	228	1419664	48.938	ng		99
81) 3,3'-Dichlorobenzidine	21.66	252	109489	9.144	ng		99
82) Chrysene	21.83	228	1335965	48.088	ng		97
83) Bis(2-ethylhexyl)phthalate	21.65	149	818052	44.638	ng		100
84) Di-n-octyl phthalate	22.87	149	1400598	43.852	ng		95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1747433	51.127	ng		98
87) Benzo(b)fluoranthene	24.03	252	1441872	49.168	ng		98
88) Benzo(k)fluoranthene	24.10	252	1448919	49.594	ng		97
89) Benzo(a)pyrene	24.92	252	1419699	50.358	ng		99
90) Dibenzo(a,h)anthracene	28.93	278	1454962	50.977	ng		98
91) Benzo(g,h,i)perylene	30.05	276	1447073	54.567	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110217\
Data File : BG030661.D
Acq On : 2 Nov 2017 14:22
Operator : SJ/JU
Sample : I6249-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 03 01:28:13 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 17:41:24 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
COMP-1MS

Manual Integrations APPROVED
Sohil
11/3/2017 1:24:42 PM