Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035427.D
Acq On : 27 Jun 2018 2:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
6/27/2018 3:32:31 PM

Quant Time: Jun 27 08:25:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	51035	20.00	ng		-0.02
21) Naphthalene-d8	10.85	136	211771	20.00	ng		-0.03
38) Acenaphthene-d10	14.67	164	156388	20.00	ng		-0.02
63) Phenanthrene-d10	17.42	188	406959	20.00	ng		-0.02
75) Chrysene-d12	21.68	240	429114	20.00	ng		-0.04
86) Perylene-d12	24.89	264	424750	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	237356	78.49	ng		-0.02
7) Phenol-d6	7.21	99	366378	82.09	ng		-0.01
23) Nitrobenzene-d5	9.21	82	378968	85.06	ng		-0.02
41) 2,4,6-Tribromophenol	16.16	330	179757	89.79	ng		-0.02
44) 2-Fluorobiphenyl	13.30	172	891673	74.12	ng		-0.03
78) Terphenyl-d14	20.02	244	1482494	72.37	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	54517	37.784	ng	#	71
3) Pyridine	3.94	79	152210	39.098	ng	#	70
4) n-Nitrosodimethylamine	3.86	42	58629	35.055	ng	#	71
6) Aniline	7.38	93	225558	39.095	ng		97
8) 2-Chlorophenol	7.62	128	123132	38.844	ng		95
9) Benzaldehyde	7.19	77	115651	33.639	ng		96
10) Phenol	7.24	94	179449	38.850	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	137106	38.242	ng		88
12) 1,3-Dichlorobenzene	7.94	146	150047	39.672	ng		97
13) 1,4-Dichlorobenzene	8.09	146	152479	39.054	ng		98
14) 1,2-Dichlorobenzene	8.40	146	147600	40.247	ng		97
15) Benzyl Alcohol	8.29	79	157452	37.229	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	120448m	33.755	ng		
17) 2-Methylphenol	8.49	107	122316	40.165	ng	#	95
18) Hexachloroethane	9.13	117	56954	40.746	ng		94
19) n-Nitroso-di-n-propylamine	8.85	70	133454	35.194	ng	#	86
20) 3+4-Methylphenols	8.82	107	174146	39.895	ng		93
22) Acetophenone	8.87	105	243057	37.051	ng	#	91
24) Nitrobenzene	9.26	77	184985	40.548	ng		99
25) Isophorone	9.77	82	336933	35.821	ng		98
26) 2-Nitrophenol	9.97	139	78441	49.882	ng	#	88
27) 2,4-Dimethylphenol	10.02	122	118400	35.821	ng		91
28) bis(2-Chloroethoxy)methane	10.25	93	188422	37.277	ng		96
29) 2,4-Dichlorophenol	10.50	162	148574	41.311	ng		96
30) 1,2,4-Trichlorobenzene	10.72	180	170818	39.609	ng		96
31) Naphthalene	10.91	128	422868	38.438	ng		99
32) Benzoic acid	10.17	122	92435	41.751	ng		92
33) 4-Chloroaniline	11.01	127	189282	39.625	ng		95
34) Hexachlorobutadiene	11.19	225	133305	39.746	ng		99
35) Caprolactam	11.79	113	54242	40.809	ng	#	64
36) 4-Chloro-3-methylphenol	12.13	107	186418	41.581	ng		99
37) 2-Methylnaphthalene	12.50	142	332722	39.891	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	230795	39.621	ng		98
40) Hexachlorocyclopentadiene	12.85	237	130440	35.709	ng		91

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035427.D
Acq On : 27 Jun 2018 2:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
6/27/2018 3:32:31 PM

Quant Time: Jun 27 08:25:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	147165	42.192	ng		98
43) 2,4,5-Trichlorophenol	13.19	196	162842	42.536	ng		95
45) 1,1'-Biphenyl	13.51	154	471996	37.534	ng		98
46) 2-Chloronaphthalene	13.55	162	355725	37.415	ng		99
47) 2-Nitroaniline	13.75	65	121993	43.452	ng		98
48) Acenaphthylene	14.40	152	608504	38.169	ng		97
49) Dimethylphthalate	14.13	163	502450	36.843	ng	#	99
50) 2,6-Dinitrotoluene	14.25	165	111149	44.675	ng	#	87
51) Acenaphthene	14.74	154	384121	36.877	ng		98
52) 3-Nitroaniline	14.58	138	110947	45.446	ng	#	94
53) 2,4-Dinitrophenol	14.78	184	51883	51.528	ng	#	69
54) Dibenzofuran	15.07	168	599009	38.397	ng		95
55) 4-Nitrophenol	14.88	139	77114	37.427	ng	#	90
56) 2,4-Dinitrotoluene	15.03	165	157756	47.733	ng	#	89
57) Fluorene	15.72	166	499892	38.342	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	158829	42.707	ng		94
59) Diethylphthalate	15.49	149	509443	36.614	ng		97
60) 4-Chlorophenyl-phenylether	15.71	204	299578	40.296	ng		93
61) 4-Nitroaniline	15.74	138	115038	43.938	ng	#	83
62) Azobenzene	16.00	77	478030	35.060	ng		95
64) 4,6-Dinitro-2-methylphenol	15.79	198	93779	50.472	ng		89
65) n-Nitrosodiphenylamine	15.92	169	459584	37.605	ng		99
66) 4-Bromophenyl-phenylether	16.60	248	199065	40.619	ng		96
67) Hexachlorobenzene	16.72	284	203734	40.844	ng		95
68) Atrazine	16.87	200	191291	36.704	ng		98
69) Pentachlorophenol	17.06	266	134640	40.141	ng		95
70) Phenanthrene	17.46	178	780222	37.742	ng		98
71) Anthracene	17.55	178	778485	37.594	ng		97
72) Carbazole	17.82	167	711828	37.049	ng		99
73) Di-n-butylphthalate	18.37	149	828402	36.174	ng	#	98
74) Fluoranthene	19.47	202	997567	37.084	ng		95
76) Benzidine	19.64	184	510374m	31.969	ng		
77) Pyrene	19.82	202	1007727	35.623	ng		98
79) Butylbenzylphthalate	20.71	149	376933	36.694	ng		97
80) Benzo(a)anthracene	21.66	228	1019443	37.177	ng		99
81) 3,3'-Dichlorobenzidine	21.57	252	373377	36.192	ng	#	98
82) Chrysene	21.73	228	933606	37.186	ng		98
83) Bis(2-ethylhexyl)phthalate	21.56	149	509768	35.121	ng		98
84) Di-n-octyl phthalate	22.77	149	867052	34.819	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.56	276	1106438	37.628	ng	#	93
87) Benzo(b)fluoranthene	23.88	252	1002937	38.343	ng	#	97
88) Benzo(k)fluoranthene	23.95	252	946567	36.994	ng	#	97
89) Benzo(a)pyrene	24.75	252	929161	37.751	ng	#	96
90) Dibenzo(a,h)anthracene	28.62	278	918822	37.816	ng		97
91) Benzo(g,h,i)perylene	29.70	276	912170	38.361	ng	#	94

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035427.D
Acq On : 27 Jun 2018 2:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 27 08:25:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
6/27/2018 3:32:31 PM