Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
Data File : BG041067.D
Acq On : 5 Jun 2019 10:56
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 15:40:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/6/2019 8:51:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	40710	20.00	ng		-0.01
21) Naphthalene-d8	10.93	136	157573	20.00	ng		-0.02
39) Acenaphthene-d10	14.74	164	104366	20.00	ng		-0.01
64) Phenanthrene-d10	17.49	188	263774	20.00	ng		-0.01
76) Chrysene-d12	21.77	240	284913	20.00	ng		-0.02
87) Perylene-d12	25.10	264	310183	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	194774	86.27	ng		0.00
7) Phenol-d6	7.26	99	269641	77.33	ng		0.00
23) Nitrobenzene-d5	9.29	82	298768	84.17	ng		-0.01
42) 2,4,6-Tribromophenol	16.23	330	133057	85.88	ng		-0.01
45) 2-Fluorobiphenyl	13.36	172	634723	87.58	ng		-0.02
79) Terphenyl-d14	20.08	244	1174053	87.46	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	46124	45.022	ng		99
3) Pyridine	3.93	79	126762	41.816	ng		97
4) n-Nitrosodimethylamine	3.85	42	63024	44.796	ng		95
6) Aniline	7.44	93	183712	39.474	ng		99
8) 2-Chlorophenol	7.67	128	107202	39.829	ng		96
9) Benzaldehyde	7.25	77	83842	40.310	ng		88
10) Phenol	7.28	94	143356	38.347	ng		98
11) bis(2-Chloroethyl)ether	7.53	93	110687	40.813	ng		99
12) 1,3-Dichlorobenzene	8.00	146	134459	41.827	ng		91
13) 1,4-Dichlorobenzene	8.15	146	136601	41.980	ng		93
14) 1,2-Dichlorobenzene	8.47	146	128749	40.751	ng		96
15) Benzyl Alcohol	8.35	79	123112	38.170	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.64	45	174324	39.336	ng		97
17) 2-Methylphenol	8.55	107	98633	36.439	ng		98
18) Hexachloroethane	9.20	117	53629	42.762	ng		98
19) n-Nitroso-di-n-propylamine	8.92	70	98826	36.831	ng		97
20) 3+4-Methylphenols	8.88	107	135331	36.094	ng		93
22) Acetophenone	8.95	105	184520	41.745	ng	#	97
24) Nitrobenzene	9.33	77	154279	42.652	ng		99
25) Isophorone	9.84	82	268989	39.821	ng		98
26) 2-Nitrophenol	10.04	139	64192	43.047	ng		91
27) 2,4-Dimethylphenol	10.09	122	97900	39.752	ng		97
28) bis(2-Chloroethoxy)methane	10.33	93	147025	40.328	ng		98
29) 2,4-Dichlorophenol	10.57	162	120587	38.558	ng		96
30) 1,2,4-Trichlorobenzene	10.79	180	146922	41.296	ng		95
31) Naphthalene	10.98	128	344312	40.698	ng		99
32) Benzoic acid	10.20	122	57684m	33.150	ng		
33) 4-Chloroaniline	11.10	127	150614	38.369	ng		95
34) Hexachlorobutadiene	11.24	225	115580	42.458	ng		97
35) Caprolactam	11.88	113	39317	38.070	ng		99
36) 4-Chloro-3-methylphenol	12.19	107	129222	36.179	ng		99
37) 2-Methylnaphthalene	12.58	142	246262	37.794	ng		99
38) 1-Methylnaphthalene	12.80	142	235121	38.292	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	181455	43.137	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
Data File : BG041067.D
Acq On : 5 Jun 2019 10:56
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/6/2019 8:51:48 PM

Quant Time: Jun 06 15:40:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	96278	46.431	ng		96
43) 2,4,6-Trichlorophenol	13.18	196	116501	42.812	ng		98
44) 2,4,5-Trichlorophenol	13.25	196	119308	41.572	ng		99
46) 1,1'-Biphenyl	13.58	154	330330	42.759	ng		100
47) 2-Chloronaphthalene	13.63	162	282032	42.525	ng		99
48) 2-Nitroaniline	13.83	65	105669	44.413	ng		97
49) Acenaphthylene	14.47	152	423599	42.437	ng		99
50) Dimethylphthalate	14.19	163	367518	41.600	ng		98
51) 2,6-Dinitrotoluene	14.32	165	78782	41.359	ng		95
52) Acenaphthene	14.81	154	249114	41.197	ng		95
53) 3-Nitroaniline	14.66	138	84083	44.144	ng		98
54) 2,4-Dinitrophenol	14.86	184	31641	42.099	ng		94
55) Dibenzofuran	15.14	168	433948	42.649	ng		99
56) 4-Nitrophenol	14.94	139	60701	46.461	ng		93
57) 2,4-Dinitrotoluene	15.10	165	116439	43.274	ng	#	97
58) Fluorene	15.78	166	335068	41.351	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	118925	42.166	ng		99
60) Diethylphthalate	15.54	149	378311	41.960	ng		98
61) 4-Chlorophenyl-phenylether	15.77	204	211401	40.138	ng		97
62) 4-Nitroaniline	15.81	138	92540	45.891	ng		99
63) Azobenzene	16.07	77	336177	41.025	ng		98
65) 4,6-Dinitro-2-methylphenol	15.86	198	61513	44.321	ng		98
66) n-Nitrosodiphenylamine	15.99	169	306914	41.391	ng		96
67) 4-Bromophenyl-phenylether	16.67	248	140503	39.470	ng		99
68) Hexachlorobenzene	16.78	284	151164	39.879	ng		97
69) Atrazine	16.93	200	118908	41.560	ng		96
70) Pentachlorophenol	17.12	266	79210	41.189	ng		99
71) Phenanthrene	17.53	178	591228	43.031	ng		99
72) Anthracene	17.62	178	590171	43.552	ng		100
73) Carbazole	17.89	167	530005	45.583	ng		99
74) Di-n-butylphthalate	18.42	149	635768	43.994	ng		99
75) Fluoranthene	19.53	202	782070	46.084	ng		99
77) Benzidine	19.72	184	324804m	47.789	ng		
78) Pyrene	19.90	202	785847	42.429	ng		98
80) Butylbenzylphthalate	20.76	149	312630	43.375	ng		95
81) Benzo(a)anthracene	21.74	228	811069	42.765	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	299731	44.933	ng		99
83) Chrysene	21.81	228	779978	42.976	ng		100
84) Bis(2-ethylhexyl)phthalate	21.61	149	425605	41.947	ng		98
85) Di-n-octyl phthalate	22.85	149	736182	43.566	ng		99
86) Indeno(1,2,3-cd)pyrene	28.92	276	927409	41.714	ng	#	99
88) Benzo(b)fluoranthene	24.03	252	795797	42.299	ng		98
89) Benzo(k)fluoranthene	24.10	252	788345	42.345	ng		99
90) Benzo(a)pyrene	24.94	252	755452	42.087	ng		98
91) Dibenzo(a,h)anthracene	28.99	278	753789	42.028	ng		98
92) Benzo(g,h,i)perylene	30.14	276	747353	42.890	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
Data File : BG041067.D
Acq On : 5 Jun 2019 10:56
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 15:40:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/6/2019 8:51:48 PM