Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121018\
Data File : BG038443.D
Acq On : 10 Dec 2018 17:39
Operator : JU/SJ
Sample : J6196-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Manual Integrations APPROVED
Sohil
12/11/2018 6:07:22 PM

Quant Time: Dec 11 14:30:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	31977	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	110582	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	115281	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	264967	20.00	ng		0.00
76) Chrysene-d12	21.73	240	167328	20.00	ng		0.00
87) Perylene-d12	25.04	264	180685	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	207292	114.72	ng		0.00
7) Phenol-d6	7.22	99	303962	116.39	ng		0.00
23) Nitrobenzene-d5	9.25	82	191061	85.78	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	178178	125.90	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	687970	85.04	ng		0.00
79) Terphenyl-d14	20.05	244	802072	102.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	23606	28.504	ng	#	36
3) Pyridine	3.92	79	94445	38.119	ng		98
4) n-Nitrosodimethylamine	3.83	42	52074	47.982	ng		96
6) Aniline	7.40	93	40744	12.215	ng		98
8) 2-Chlorophenol	7.63	128	77683	37.017	ng		95
9) Benzaldehyde	7.21	77	44693	27.025	ng		91
10) Phenol	7.25	94	93211	33.779	ng		86
11) bis(2-Chloroethyl)ether	7.49	93	74006	32.747	ng		97
12) 1,3-Dichlorobenzene	7.96	146	79762	32.519	ng		96
13) 1,4-Dichlorobenzene	8.11	146	92684	36.522	ng		98
14) 1,2-Dichlorobenzene	8.42	146	82581	34.155	ng		98
15) Benzyl Alcohol	8.31	79	85398	39.772	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	171076	33.281	ng		97
17) 2-Methylphenol	8.51	107	72294	36.973	ng		94
18) Hexachloroethane	9.15	117	29465	32.169	ng		89
19) n-Nitroso-di-n-propylamine	8.87	70	63540	32.915	ng		93
20) 3+4-Methylphenols	8.84	107	96466	34.700	ng		97
22) Acetophenone	8.90	105	121922	46.071	ng	#	94
24) Nitrobenzene	9.29	77	97383	43.034	ng		96
25) Isophorone	9.80	82	182417	46.603	ng		98
26) 2-Nitrophenol	10.00	139	46981	44.807	ng	#	86
27) 2,4-Dimethylphenol	10.04	122	83260	55.285	ng		97
28) bis(2-Chloroethoxy)methane	10.28	93	105375	46.960	ng		99
29) 2,4-Dichlorophenol	10.53	162	86619	50.385	ng		97
30) 1,2,4-Trichlorobenzene	10.75	180	88581	43.894	ng		99
31) Naphthalene	10.94	128	254219	48.127	ng		98
32) Benzoic acid	10.19	122	39521	38.058	ng		97
33) 4-Chloroaniline	11.08	127	6928	2.963	ng	#	89
34) Hexachlorobutadiene	11.20	225	67222	53.244	ng		97
35) Caprolactam	11.84	113	43638m	61.382	ng		
36) 4-Chloro-3-methylphenol	12.16	107	154841	81.065	ng		99
37) 2-Methylnaphthalene	12.54	142	318623	84.701	ng		99
38) 1-Methylnaphthalene	12.76	142	305263	84.727	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	157061	39.594	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121018\
Data File : BG038443.D
Acq On : 10 Dec 2018 17:39
Operator : JU/SJ
Sample : J6196-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Manual Integrations APPROVED
Sohil
12/11/2018 6:07:22 PM

Quant Time: Dec 11 14:30:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	179149	82.182	ng		99
43) 2,4,6-Trichlorophenol	13.14	196	117100	45.570	ng		99
44) 2,4,5-Trichlorophenol	13.22	196	124945	45.898	ng		97
46) 1,1'-Biphenyl	13.54	154	409655	42.039	ng		99
47) 2-Chloronaphthalene	13.59	162	321204	43.682	ng		100
48) 2-Nitroaniline	13.80	65	111242	45.093	ng		95
49) Acenaphthylene	14.43	152	538925	48.664	ng		98
50) Dimethylphthalate	14.16	163	432309	46.754	ng		100
51) 2,6-Dinitrotoluene	14.29	165	99672	47.189	ng		98
52) Acenaphthene	14.77	154	312716	46.319	ng		99
53) 3-Nitroaniline	14.63	138	29980	13.179	ng	#	98
54) 2,4-Dinitrophenol	14.83	184	112585	97.237	ng		94
55) Dibenzofuran	15.10	168	503220	45.086	ng		99
56) 4-Nitrophenol	14.93	139	144346	80.328	ng		99
57) 2,4-Dinitrotoluene	15.07	165	141883	48.703	ng		97
58) Fluorene	15.75	166	410906	49.970	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	108756	45.999	ng		95
60) Diethylphthalate	15.51	149	452741	44.195	ng		98
61) 4-Chlorophenyl-phenylether	15.74	204	206938	41.897	ng		97
62) 4-Nitroaniline	15.79	138	104357	46.642	ng		93
63) Azobenzene	16.04	77	414413	46.224	ng		99
65) 4,6-Dinitro-2-methylphenol	15.84	198	78619	45.285	ng		99
66) n-Nitrosodiphenylamine	15.96	169	374563	50.270	ng		99
67) 4-Bromophenyl-phenylether	16.63	248	129335	45.200	ng		97
68) Hexachlorobenzene	16.75	284	131859	44.677	ng		98
69) Atrazine	16.90	200	136491	49.093	ng		98
70) Pentachlorophenol	17.10	266	151905	75.144	ng		97
71) Phenanthrene	17.50	178	670406	50.523	ng		99
72) Anthracene	17.59	178	673578	52.418	ng		98
73) Carbazole	17.86	167	603206	47.296	ng		99
74) Di-n-butylphthalate	18.39	149	708842	47.575	ng		98
75) Fluoranthene	19.50	202	616701	39.779	ng		99
77) Benzidine	19.69	184	56195	9.952	ng		98
78) Pyrene	19.87	202	543317	46.407	ng		98
80) Butylbenzylphthalate	20.74	149	220216	46.766	ng		97
81) Benzo(a)anthracene	21.72	228	520923	50.653	ng		99
82) 3,3'-Dichlorobenzidine	21.63	252	97548	24.383	ng		99
83) Chrysene	21.78	228	482645	49.594	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	306007	45.849	ng		98
85) Di-n-octyl phthalate	22.81	149	522728	45.677	ng		98
86) Indeno(1,2,3-cd)pyrene	28.83	276	585629	52.949	ng	#	94
88) Benzo(b)fluoranthene	23.99	252	509698m	49.925	ng		
89) Benzo(k)fluoranthene	24.06	252	506347	49.798	ng		98
90) Benzo(a)pyrene	24.88	252	502449	50.738	ng	#	96
91) Dibenzo(a,h)anthracene	28.90	278	479724	51.076	ng		95
92) Benzo(g,h,i)perylene	30.03	276	486156	52.171	ng	#	94

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121018\
Data File : BG038443.D
Acq On : 10 Dec 2018 17:39
Operator : JU/SJ
Sample : J6196-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 11 14:30:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Manual Integrations APPROVED
Sohil
12/11/2018 6:07:22 PM