Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043618.D
Acq On : 13 Nov 2019 18:41
Operator : JU
Sample : PB124674BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124674BS

Manual Integrations APPROVED
mohammad
11/14/2019 2:07:57 PM

Quant Time: Nov 14 03:09:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	25891	20.00	ng		-0.01
21) Naphthalene-d8	10.80	136	101851	20.00	ng		-0.02
39) Acenaphthene-d10	14.63	164	73692	20.00	ng		-0.01
64) Phenanthrene-d10	17.37	188	173784	20.00	ng		-0.02
76) Chrysene-d12	21.64	240	198480	20.00	ng		-0.02
87) Perylene-d12	24.82	264	215120	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	165400	117.06	ng		0.00
7) Phenol-d6	7.20	99	225646	111.00	ng		0.00
23) Nitrobenzene-d5	9.16	82	113973	57.69	ng		-0.02
42) 2,4,6-Tribromophenol	16.12	330	141704	101.05	ng		-0.01
45) 2-Fluorobiphenyl	13.25	172	312981	58.69	ng		-0.02
79) Terphenyl-d14	19.98	244	643983	60.87	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	19008	34.522	ng		93
3) Pyridine	3.86	79	45674	32.885	ng		95
4) n-Nitrosodimethylamine	3.78	42	27826	39.703	ng	#	98
6) Aniline	7.33	93	66231	28.282	ng		99
8) 2-Chlorophenol	7.58	128	66228	42.462	ng		98
9) Benzaldehyde	7.14	77	34737	34.771	ng	#	83
10) Phenol	7.23	94	78977	42.515	ng		97
11) bis(2-Chloroethyl)ether	7.42	93	51686	35.988	ng		97
12) 1,3-Dichlorobenzene	7.88	146	72915	37.312	ng		99
13) 1,4-Dichlorobenzene	8.03	146	71800	36.315	ng		96
14) 1,2-Dichlorobenzene	8.35	146	69140	35.815	ng		99
15) Benzyl Alcohol	8.25	79	56536	39.600	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.52	45	72108	34.529	ng		99
17) 2-Methylphenol	8.47	107	55464	40.957	ng		98
18) Hexachloroethane	9.08	117	25830	36.210	ng		87
19) n-Nitroso-di-n-propylamine	8.80	70	46083	35.082	ng		93
20) 3+4-Methylphenols	8.80	107	77022	41.478	ng	#	89
22) Acetophenone	8.82	105	94511	36.235	ng	#	89
24) Nitrobenzene	9.21	77	71254	37.861	ng		94
25) Isophorone	9.72	82	132183	36.596	ng		97
26) 2-Nitrophenol	9.92	139	36523	40.198	ng	#	94
27) 2,4-Dimethylphenol	9.99	122	62750	48.186	ng		98
28) bis(2-Chloroethoxy)methane	10.20	93	73033	36.636	ng		100
29) 2,4-Dichlorophenol	10.48	162	70673	42.356	ng		93
30) 1,2,4-Trichlorobenzene	10.66	180	77367	36.789	ng		99
31) Naphthalene	10.85	128	200913	38.862	ng		97
32) Benzoic acid	10.16	122	29464	33.094	ng		97
33) 4-Chloroaniline	10.97	127	50713	23.930	ng		95
34) Hexachlorobutadiene	11.14	225	53967	34.715	ng		98
35) Caprolactam	11.73	113	21993m	38.272	ng		
36) 4-Chloro-3-methylphenol	12.11	107	75143	41.287	ng		97
37) 2-Methylnaphthalene	12.46	142	151018	38.071	ng		98
38) 1-Methylnaphthalene	12.67	142	145576	38.570	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	100392	36.811	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043618.D
Acq On : 13 Nov 2019 18:41
Operator : JU
Sample : PB124674BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Manual Integrations APPROVED
mohammad
11/14/2019 2:07:57 PM

Quant Time: Nov 14 03:09:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	80082	55.899	ng		96
43) 2,4,6-Trichlorophenol	13.07	196	61462	38.268	ng		96
44) 2,4,5-Trichlorophenol	13.17	196	66684	41.068	ng		97
46) 1,1'-Biphenyl	13.46	154	211103	37.656	ng		99
47) 2-Chloronaphthalene	13.51	162	163687	38.375	ng		97
48) 2-Nitroaniline	13.72	65	49440	38.780	ng		95
49) Acenaphthylene	14.35	152	265112	39.935	ng		98
50) Dimethylphthalate	14.08	163	212040	37.148	ng		99
51) 2,6-Dinitrotoluene	14.21	165	49043	39.549	ng		98
52) Acenaphthene	14.69	154	154924	38.267	ng		95
53) 3-Nitroaniline	14.55	138	34096	28.479	ng		97
54) 2,4-Dinitrophenol	14.75	184	39523	53.677	ng		95
55) Dibenzofuran	15.03	168	257927	39.287	ng		98
56) 4-Nitrophenol	14.89	139	63979	79.744	ng		95
57) 2,4-Dinitrotoluene	14.99	165	70303	39.671	ng	#	97
58) Fluorene	15.68	166	215641	39.162	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.26	232	65420	37.922	ng		94
60) Diethylphthalate	15.44	149	214617	37.421	ng		97
61) 4-Chlorophenyl-phenylether	15.66	204	124177	38.657	ng		98
62) 4-Nitroaniline	15.71	138	47403	38.338	ng		96
63) Azobenzene	15.96	77	180379	38.861	ng		97
65) 4,6-Dinitro-2-methylphenol	15.76	198	36962	36.141	ng		91
66) n-Nitrosodiphenylamine	15.88	169	192063	39.146	ng		98
67) 4-Bromophenyl-phenylether	16.56	248	86287	36.895	ng		98
68) Hexachlorobenzene	16.68	284	96653	36.003	ng		96
69) Atrazine	16.83	200	83430	48.937	ng		98
70) Pentachlorophenol	17.04	266	72021	58.876	ng		100
71) Phenanthrene	17.41	178	351494	39.498	ng		98
72) Anthracene	17.51	178	361682	40.622	ng		98
73) Carbazole	17.78	167	319097	39.576	ng		98
74) Di-n-butylphthalate	18.33	149	383904	39.241	ng		98
75) Fluoranthene	19.42	202	469093	40.433	ng		99
77) Benzidine	19.61	184	157831	39.512	ng		97
78) Pyrene	19.79	202	477046	38.829	ng		99
80) Butylbenzylphthalate	20.67	149	177242	38.079	ng		97
81) Benzo(a)anthracene	21.62	228	492555	39.618	ng		98
82) 3,3'-Dichlorobenzidine	21.54	252	158335	32.927	ng		99
83) Chrysene	21.69	228	488786	39.569	ng		97
84) Bis(2-ethylhexyl)phthalate	21.52	149	262623	39.720	ng		100
85) Di-n-octyl phthalate	22.71	149	455864	40.639	ng		100
86) Indeno(1,2,3-cd)pyrene	28.45	276	620237	40.000	ng	#	96
88) Benzo(b)fluoranthene	23.81	252	526975	43.252	ng		100
89) Benzo(k)fluoranthene	23.88	252	512124	41.753	ng		99
90) Benzo(a)pyrene	24.67	252	481904	41.420	ng		100
91) Dibenzo(a,h)anthracene	28.51	278	518295	43.553	ng		99
92) Benzo(g,h,i)perylene	29.58	276	524247	44.660	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043618.D
Acq On : 13 Nov 2019 18:41
Operator : JU
Sample : PB124674BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 14 03:09:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Manual Integrations APPROVED
mohammad
11/14/2019 2:07:57 PM