Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042595.D
Acq On : 30 Aug 2019 11:35
Operator : HP/JU
Sample : PB122666BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Manual Integrations APPROVED
mohammad
8/31/2019 2:42:39 PM

Quant Time: Aug 30 16:29:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	32231	20.00	ng		-0.01
21) Naphthalene-d8	10.82	136	127313	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	91822	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	218018	20.00	ng		-0.01
76) Chrysene-d12	21.68	240	247353	20.00	ng		-0.01
87) Perylene-d12	24.93	264	268951	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	180822	113.62	ng		0.00
7) Phenol-d6	7.17	99	222748	103.62	ng		0.00
23) Nitrobenzene-d5	9.16	82	117961	64.03	ng		-0.01
42) 2,4,6-Tribromophenol	16.15	330	143280	109.78	ng		-0.01
45) 2-Fluorobiphenyl	13.28	172	377352	69.51	ng		0.00
79) Terphenyl-d14	20.02	244	767983	67.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	23207	34.943	ng		99
3) Pyridine	3.82	79	49755	29.216	ng		95
4) n-Nitrosodimethylamine	3.73	42	25395	41.751	ng		100
6) Aniline	7.31	93	77739	27.114	ng		98
8) 2-Chlorophenol	7.56	128	81899	42.464	ng		98
9) Benzaldehyde	7.12	77	47585	44.215	ng		95
10) Phenol	7.19	94	87987	40.257	ng		94
11) bis(2-Chloroethyl)ether	7.41	93	63522	37.006	ng		97
12) 1,3-Dichlorobenzene	7.89	146	94182	38.386	ng		99
13) 1,4-Dichlorobenzene	8.03	146	96667	38.896	ng		100
14) 1,2-Dichlorobenzene	8.35	146	91740	38.546	ng		99
15) Benzyl Alcohol	8.23	79	60448	39.085	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	80334	34.529	ng		98
17) 2-Methylphenol	8.45	107	63397	39.381	ng		96
18) Hexachloroethane	9.09	117	31650	37.200	ng		89
19) n-Nitroso-di-n-propylamine	8.80	70	48283	34.669	ng		95
20) 3+4-Methylphenols	8.78	107	85180	38.238	ng		98
22) Acetophenone	8.82	105	110450	40.562	ng	#	98
24) Nitrobenzene	9.20	77	73037	39.149	ng		99
25) Isophorone	9.73	82	133028	36.587	ng		99
26) 2-Nitrophenol	9.93	139	48548	41.525	ng		99
27) 2,4-Dimethylphenol	9.99	122	72300	44.894	ng		97
28) bis(2-Chloroethoxy)methane	10.21	93	83747	36.545	ng		98
29) 2,4-Dichlorophenol	10.47	162	89711	42.576	ng		98
30) 1,2,4-Trichlorobenzene	10.68	180	104899	40.560	ng		99
31) Naphthalene	10.87	128	239824	40.574	ng		97
32) Benzoic acid	10.14	122	32173	31.011	ng		95
33) 4-Chloroaniline	10.98	127	63997	23.454	ng		98
34) Hexachlorobutadiene	11.15	225	70389	40.496	ng		99
35) Caprolactam	11.75	113	24424m	34.738	ng		
36) 4-Chloro-3-methylphenol	12.11	107	78717	39.354	ng		99
37) 2-Methylnaphthalene	12.48	142	190519	40.142	ng		99
38) 1-Methylnaphthalene	12.70	142	178443	39.582	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	129749	44.002	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042595.D
Acq On : 30 Aug 2019 11:35
Operator : HP/JU
Sample : PB122666BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Manual Integrations APPROVED
mohammad
8/31/2019 2:42:39 PM

Quant Time: Aug 30 16:29:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	110393	71.270	ng		98
43) 2,4,6-Trichlorophenol	13.09	196	80261	40.268	ng		99
44) 2,4,5-Trichlorophenol	13.17	196	90318	43.728	ng		99
46) 1,1'-Biphenyl	13.49	154	249746	42.077	ng		97
47) 2-Chloronaphthalene	13.53	162	205130	40.081	ng		98
48) 2-Nitroaniline	13.73	65	44595	36.134	ng		92
49) Acenaphthylene	14.38	152	316268	41.075	ng		99
50) Dimethylphthalate	14.11	163	253917	38.325	ng		100
51) 2,6-Dinitrotoluene	14.23	165	61442	40.009	ng		97
52) Acenaphthene	14.72	154	186253	39.837	ng		99
53) 3-Nitroaniline	14.56	138	41660	27.125	ng		97
54) 2,4-Dinitrophenol	14.77	184	64775	63.936	ng		96
55) Dibenzofuran	15.06	168	324065	41.874	ng		100
56) 4-Nitrophenol	14.89	139	87070	79.783	ng		95
57) 2,4-Dinitrotoluene	15.02	165	85840	39.034	ng		96
58) Fluorene	15.71	166	259243	40.978	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	87195	42.688	ng	#	93
60) Diethylphthalate	15.47	149	246213	38.016	ng		98
61) 4-Chlorophenyl-phenylether	15.70	204	153009	40.122	ng		98
62) 4-Nitroaniline	15.73	138	61531	37.434	ng		95
63) Azobenzene	15.99	77	169142	38.113	ng		97
65) 4,6-Dinitro-2-methylphenol	15.80	198	53940	39.462	ng		97
66) n-Nitrosodiphenylamine	15.91	169	235950	39.353	ng		100
67) 4-Bromophenyl-phenylether	16.60	248	107651	38.928	ng		98
68) Hexachlorobenzene	16.72	284	114832	38.198	ng		96
69) Atrazine	16.86	200	90382	42.628	ng		98
70) Pentachlorophenol	17.07	266	129380	82.831	ng		99
71) Phenanthrene	17.45	178	447651	41.337	ng		99
72) Anthracene	17.54	178	454609	42.051	ng		99
73) Carbazole	17.81	167	403970	41.927	ng		98
74) Di-n-butylphthalate	18.37	149	456677	40.096	ng		99
75) Fluoranthene	19.46	202	604884	45.768	ng		97
77) Benzidine	19.64	184	238706	33.660	ng		99
78) Pyrene	19.83	202	612207	40.369	ng		98
80) Butylbenzylphthalate	20.71	149	221518	37.138	ng		97
81) Benzo(a)anthracene	21.67	228	616564	40.976	ng		97
82) 3,3'-Dichlorobenzidine	21.58	252	213912	35.348	ng		98
83) Chrysene	21.73	228	592285	40.815	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	316448	38.210	ng		98
85) Di-n-octyl phthalate	22.78	149	555471	38.997	ng		99
86) Indeno(1,2,3-cd)pyrene	28.63	276	782082	39.658	ng	#	91
88) Benzo(b)fluoranthene	23.90	252	682893	46.185	ng		98
89) Benzo(k)fluoranthene	23.96	252	647935	45.589	ng		99
90) Benzo(a)pyrene	24.77	252	663036	47.256	ng		98
91) Dibenzo(a,h)anthracene	28.69	278	649419	45.714	ng		98
92) Benzo(g,h,i)perylene	29.80	276	654543	46.068	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042595.D
Acq On : 30 Aug 2019 11:35
Operator : HP/JU
Sample : PB122666BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 30 16:29:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB122666BS

Manual Integrations APPROVED
mohammad
8/31/2019 2:42:39 PM