Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
Data File : BG036266.D
Acq On : 10 Aug 2018 13:28
Operator : JU/SJ
Sample : PB111825BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Manual Integrations APPROVED
Sohil
8/10/2018 4:01:56 PM

Quant Time: Aug 10 15:16:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	25446	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	101624	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	70520	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	193551	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	205089	20.00	ng	-0.02
86) Perylene-d12	24.83	264	193613	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	143065	93.34	ng	0.00
7) Phenol-d6	7.18	99	206707	90.39	ng	-0.01
23) Nitrobenzene-d5	9.17	82	183524	75.44	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	100426	108.04	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	432993	82.26	ng	-0.02
78) Terphenyl-d14	19.99	244	760658	81.76	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	26698	34.225	ng	# 79
3) Pyridine	3.90	79	73240	35.964	ng	# 75
4) n-Nitrosodimethylamine	3.82	42	30228	34.569	ng	# 82
6) Aniline	7.34	93	85262	28.766	ng	97
8) 2-Chlorophenol	7.58	128	70012	44.914	ng	97
9) Benzaldehyde	7.15	77	33857	24.130	ng	94
10) Phenol	7.21	94	99791	43.194	ng	88
11) bis(2-Chloroethyl)ether	7.43	93	66986	37.024	ng	87
12) 1,3-Dichlorobenzene	7.90	146	78928	41.929	ng	# 89
13) 1,4-Dichlorobenzene	8.04	146	80408	42.041	ng	98
14) 1,2-Dichlorobenzene	8.36	146	77407	42.129	ng	99
15) Benzyl Alcohol	8.25	79	77693	37.414	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.54	45	71913	47.409	ng	71
17) 2-Methylphenol	8.45	107	66606	42.404	ng	# 92
18) Hexachloroethane	9.08	117	30600	41.844	ng	# 87
19) n-Nitroso-di-n-propylamine	8.81	70	63055	32.745	ng	# 86
20) 3+4-Methylphenols	8.78	107	92684	42.534	ng	94
22) Acetophenone	8.83	105	120404	38.100	ng	# 91
24) Nitrobenzene	9.21	77	100102	40.916	ng	# 93
25) Isophorone	9.73	82	178940	39.625	ng	99
26) 2-Nitrophenol	9.92	139	40202	46.269	ng	# 86
27) 2,4-Dimethylphenol	9.99	122	70310	47.805	ng	90
28) bis(2-Chloroethoxy)methane	10.21	93	92006	36.975	ng	97
29) 2,4-Dichlorophenol	10.47	162	80105	47.712	ng	90
30) 1,2,4-Trichlorobenzene	10.67	180	89070	43.265	ng	98
31) Naphthalene	10.86	128	215546	40.717	ng	97
32) Benzoic acid	10.15	122	23060m	23.290	ng	
33) 4-Chloroaniline	10.98	127	50558	21.913	ng	95
34) Hexachlorobutadiene	11.14	225	72727	45.303	ng	98
35) Caprolactam	11.76	113	26179m	36.335	ng	
36) 4-Chloro-3-methylphenol	12.10	107	97056	43.128	ng	97
37) 2-Methylnaphthalene	12.47	142	167866	42.564	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	117717	44.227	ng	98
40) Hexachlorocyclopentadiene	12.81	237	144008	103.165	ng	91

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
Data File : BG036266.D
Acq On : 10 Aug 2018 13:28
Operator : JU/SJ
Sample : PB111825BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Manual Integrations APPROVED
Sohil
8/10/2018 4:01:56 PM

Quant Time: Aug 10 15:16:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	74354	47.768	ng		99
43) 2,4,5-Trichlorophenol	13.15	196	81026	46.532	ng		94
45) 1,1'-Biphenyl	13.46	154	232208	42.472	ng		99
46) 2-Chloronaphthalene	13.51	162	186245	43.794	ng		99
47) 2-Nitroaniline	13.72	65	63848	42.467	ng		96
48) Acenaphthylene	14.36	152	303534	42.608	ng		97
49) Dimethylphthalate	14.09	163	258349	41.814	ng		100
50) 2,6-Dinitrotoluene	14.21	165	58686	46.643	ng		88
51) Acenaphthene	14.70	154	173685	39.138	ng		99
52) 3-Nitroaniline	14.55	138	40027	31.126	ng	#	95
53) 2,4-Dinitrophenol	14.76	184	39095	62.035	ng	#	70
54) Dibenzofuran	15.03	168	302961	42.927	ng		92
55) 4-Nitrophenol	14.87	139	58696	64.092	ng	#	81
56) 2,4-Dinitrotoluene	15.00	165	86123	47.712	ng		88
57) Fluorene	15.68	166	254417	43.010	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	85674	51.315	ng	#	90
59) Diethylphthalate	15.45	149	256608	40.390	ng		99
60) 4-Chlorophenyl-phenylether	15.67	204	150384	43.255	ng		94
61) 4-Nitroaniline	15.71	138	49591	36.866	ng	#	61
62) Azobenzene	15.96	77	256326	40.903	ng		96
64) 4,6-Dinitro-2-methylphenol	15.77	198	44799	41.580	ng		83
65) n-Nitrosodiphenylamine	15.88	169	221062	40.126	ng		95
66) 4-Bromophenyl-phenylether	16.57	248	102158	45.494	ng		96
67) Hexachlorobenzene	16.69	284	105334	45.551	ng		94
68) Atrazine	16.84	200	102550	45.210	ng		95
69) Pentachlorophenol	17.04	266	84760	60.177	ng		98
70) Phenanthrene	17.42	178	404807	41.915	ng		98
71) Anthracene	17.51	178	412925	42.939	ng		97
72) Carbazole	17.79	167	362492	39.692	ng		99
73) Di-n-butylphthalate	18.33	149	429968	39.840	ng	#	98
74) Fluoranthene	19.43	202	544642	41.867	ng		97
76) Benzidine	19.61	184	172503	31.993	ng		97
77) Pyrene	19.79	202	540831	41.705	ng		98
79) Butylbenzylphthalate	20.67	149	194670	41.978	ng	#	97
80) Benzo(a)anthracene	21.62	228	532815	41.689	ng		99
81) 3,3'-Dichlorobenzidine	21.54	252	142607	32.001	ng	#	92
82) Chrysene	21.69	228	500776	42.283	ng		99
83) Bis(2-ethylhexyl)phthalate	21.52	149	268344	42.563	ng		98
84) Di-n-octyl phthalate	22.71	149	443784	42.040	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.46	276	546128	41.650	ng	#	70
87) Benzo(b)fluoranthene	23.82	252	499123	42.415	ng	#	95
88) Benzo(k)fluoranthene	23.89	252	486976	42.329	ng	#	96
89) Benzo(a)pyrene	24.68	252	476827	43.555	ng	#	97
90) Dibenzo(a,h)anthracene	28.51	278	447223	41.610	ng	#	93
91) Benzo(g,h,i)perylene	29.60	276	446861	42.488	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
Data File : BG036266.D
Acq On : 10 Aug 2018 13:28
Operator : JU/SJ
Sample : PB111825BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 10 15:16:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Manual Integrations APPROVED
Sohil
8/10/2018 4:01:56 PM