Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
Data File : BG028993.D
Acq On : 1 Oct 2017 00:03
Operator : SJ/JU
Sample : I5509-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Manual Integrations APPROVED
Sohil
10/2/2017 5:46:13 PM

Quant Time: Oct 01 02:50:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Oct 01 02:46:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	33370	20.00	ng		0.00
21) Naphthalene-d8	11.08	136	136129	20.00	ng		0.00
38) Acenaphthene-d10	14.88	164	104083	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	282955	20.00	ng		0.00
75) Chrysene-d12	21.94	240	323346	20.00	ng		-0.01
86) Perylene-d12	25.37	264	329118	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.82	112	276089	136.52	ng		0.00
7) Phenol-d6	7.42	99	375020	123.16	ng		0.00
23) Nitrobenzene-d5	9.42	82	263308	92.53	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	276089	160.38	ng		0.00
44) 2-Fluorobiphenyl	13.50	172	704265	90.22	ng		0.00
78) Terphenyl-d14	20.21	244	1361050	89.77	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.75	88	25478	31.110	ng		95
3) Pyridine	4.15	79	53331	22.828	ng	#	91
4) n-Nitrosodimethylamine	4.05	42	41780	39.315	ng	#	75
6) Aniline	7.59	93	28419	8.020	ng	#	89
8) 2-Chlorophenol	7.82	128	88915	39.439	ng		91
9) Benzaldehyde	7.39	77	28866	15.280	ng		90
10) Phenol	7.44	94	115593	35.971	ng		91
11) bis(2-Chloroethyl)ether	7.67	93	85756	37.170	ng		90
12) 1,3-Dichlorobenzene	8.14	146	89354	36.807	ng		91
13) 1,4-Dichlorobenzene	8.29	146	91571	36.683	ng		94
14) 1,2-Dichlorobenzene	8.61	146	93091	37.747	ng		95
15) Benzyl Alcohol	8.49	79	93892	39.501	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.77	45	156435	37.308	ng		98
17) 2-Methylphenol	8.70	107	83943	39.975	ng		94
18) Hexachloroethane	9.34	117	33749	36.888	ng		88
19) n-Nitroso-di-n-propylamine	9.05	70	77963	36.119	ng		90
20) 3+4-Methylphenols	9.03	107	116067	39.517	ng		92
22) Acetophenone	9.08	105	150513	37.814	ng	#	89
24) Nitrobenzene	9.47	77	121352	38.511	ng		91
25) Isophorone	9.98	82	235066	40.825	ng	#	98
26) 2-Nitrophenol	10.18	139	50314	37.517	ng	#	88
27) 2,4-Dimethylphenol	10.23	122	98345	40.118	ng		96
28) bis(2-Chloroethoxy)methane	10.46	93	122896	39.304	ng		91
29) 2,4-Dichlorophenol	10.72	162	103368	42.380	ng		97
30) 1,2,4-Trichlorobenzene	10.93	180	105404	37.881	ng		95
31) Naphthalene	11.12	128	285347	40.134	ng		97
32) Benzoic acid	10.38	122	38565	25.429	ng		92
34) Hexachlorobutadiene	11.40	225	75337	36.760	ng		96
35) Caprolactam	12.02	113	36075m	41.245	ng		
36) 4-Chloro-3-methylphenol	12.35	107	135150	42.577	ng		96
37) 2-Methylnaphthalene	12.71	142	230816	43.483	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	147448	34.454	ng	#	97
40) Hexachlorocyclopentadiene	13.05	237	129839	78.278	ng		96
42) 2,4,6-Trichlorophenol	13.31	196	105735	38.928	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
Data File : BG028993.D
Acq On : 1 Oct 2017 00:03
Operator : SJ/JU
Sample : I5509-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Manual Integrations APPROVED
Sohil
10/2/2017 5:46:13 PM

Quant Time: Oct 01 02:50:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Oct 01 02:46:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.40	196	117197	42.940	ng	#	93
45) 1,1'-Biphenyl	13.71	154	318600	36.970	ng		98
46) 2-Chloronaphthalene	13.75	162	244058	38.828	ng		99
47) 2-Nitroaniline	13.97	65	99876	42.755	ng		91
48) Acenaphthylene	14.60	152	410352	40.864	ng		96
49) Dimethylphthalate	14.32	163	370716	42.475	ng		98
50) 2,6-Dinitrotoluene	14.45	165	85193	43.867	ng	#	78
51) Acenaphthene	14.94	154	249079	40.831	ng		96
52) 3-Nitroaniline	14.79	138	12383	7.210	ng	#	76
53) 2,4-Dinitrophenol	15.01	184	54440	55.880	ng		91
54) Dibenzofuran	15.28	168	430673	44.271	ng		93
55) 4-Nitrophenol	15.10	139	108454	86.193	ng	#	77
56) 2,4-Dinitrotoluene	15.24	165	122153	44.733	ng	#	90
57) Fluorene	15.92	166	372405	42.880	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.51	232	117951	49.035	ng		95
59) Diethylphthalate	15.68	149	381250	42.506	ng		98
60) 4-Chlorophenyl-phenylether	15.91	204	216672	43.813	ng		88
61) 4-Nitroaniline	15.95	138	68802	37.815	ng	#	85
62) Azobenzene	16.20	77	350379	46.448	ng		91
64) 4,6-Dinitro-2-methylphenol	16.01	198	53895	29.518	ng		90
65) n-Nitrosodiphenylamine	16.12	169	320740	39.542	ng		100
66) 4-Bromophenyl-phenylether	16.80	248	152374	41.851	ng		92
67) Hexachlorobenzene	16.93	284	154065	37.179	ng	#	92
68) Atrazine	17.06	200	100979	28.994	ng		96
69) Pentachlorophenol	17.28	266	137445	73.411	ng		93
70) Phenanthrene	17.67	178	617091	42.647	ng		94
71) Anthracene	17.76	178	623351	42.646	ng		97
72) Carbazole	18.03	167	532703	40.465	ng		93
73) Di-n-butylphthalate	18.56	149	657043	40.705	ng	#	93
74) Fluoranthene	19.67	202	767111	43.419	ng		92
77) Pyrene	20.04	202	791861	42.457	ng		95
79) Butylbenzylphthalate	20.89	149	313751	41.653	ng		93
80) Benzo(a)anthracene	21.92	228	848643	43.602	ng		95
81) 3,3'-Dichlorobenzidine	21.83	252	60869	7.714	ng		96
82) Chrysene	21.99	228	788713	42.709	ng		94
83) Bis(2-ethylhexyl)phthalate	21.78	149	444815	41.538	ng		99
84) Di-n-octyl phthalate	23.06	149	753412	40.268	ng	#	90
85) Indeno(1,2,3-cd)pyrene	29.32	276	1014786	42.768	ng		99
87) Benzo(b)fluoranthene	24.28	252	848186	43.015	ng		98
88) Benzo(k)fluoranthene	24.35	252	819743	41.620	ng		95
89) Benzo(a)pyrene	25.21	252	828607	44.272	ng	#	94
90) Dibenzo(a,h)anthracene	29.37	278	858893	44.016	ng		98
91) Benzo(g,h,i)perylene	30.56	276	832253	43.712	ng		96

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
Data File : BG028993.D
Acq On : 1 Oct 2017 00:03
Operator : SJ/JU
Sample : I5509-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 01 02:50:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Oct 01 02:46:32 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Manual Integrations APPROVED
Sohil
10/2/2017 5:46:13 PM