Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
Data File : BG029269.D
Acq On : 16 Oct 2017 12:01
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/17/2017 5:04:05 PM

Quant Time: Oct 16 14:56:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:33:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	63851	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	295326	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	186640	20.00	ng		0.00
63) Phenanthrene-d10	17.53	188	426311	20.00	ng		0.00
75) Chrysene-d12	21.80	240	444535	20.00	ng		0.00
86) Perylene-d12	25.11	264	451605	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	74319	17.72	ng		0.00
7) Phenol-d6	7.32	99	105470	16.87	ng		0.00
23) Nitrobenzene-d5	9.33	82	89561	19.80	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	46839	19.06	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	261201	20.22	ng		0.00
78) Terphenyl-d14	20.12	244	417708	19.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	15794	9.004	ng	#	81
3) Pyridine	3.99	79	43936	9.070	ng		96
4) n-Nitrosodimethylamine	3.90	42	19984	9.053	ng	#	89
6) Aniline	7.49	93	65108	8.542	ng		96
8) 2-Chlorophenol	7.74	128	43829	9.498	ng		89
9) Benzaldehyde	7.30	77	32330	9.836	ng		97
10) Phenol	7.35	94	57670	8.675	ng		92
11) bis(2-Chloroethyl)ether	7.58	93	41837	8.384	ng		89
12) 1,3-Dichlorobenzene	8.06	146	48608	9.563	ng		95
13) 1,4-Dichlorobenzene	8.21	146	49392	9.560	ng		94
14) 1,2-Dichlorobenzene	8.53	146	48446	9.619	ng		98
15) Benzyl Alcohol	8.41	79	35821	7.443	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.70	45	69982	7.570	ng		94
17) 2-Methylphenol	8.61	107	37672	8.758	ng		97
18) Hexachloroethane	9.26	117	16482	9.753	ng		95
19) n-Nitroso-di-n-propylamine	8.97	70	35450	7.805	ng	#	94
20) 3+4-Methylphenols	8.93	107	52622	8.647	ng		97
22) Acetophenone	8.99	105	71566	8.620	ng	#	96
24) Nitrobenzene	9.38	77	49965	9.841	ng		97
25) Isophorone	9.90	82	92800	7.237	ng		94
26) 2-Nitrophenol	10.10	139	22124	12.691	ng		97
27) 2,4-Dimethylphenol	10.14	122	45411	9.256	ng		89
28) bis(2-Chloroethoxy)methane	10.38	93	57894	8.217	ng		99
29) 2,4-Dichlorophenol	10.63	162	47322	10.098	ng		89
30) 1,2,4-Trichlorobenzene	10.85	180	51779	9.904	ng		98
31) Naphthalene	11.04	128	148997	9.554	ng		99
32) Benzoic acid	10.23	122	32569	10.702	ng	#	83
33) 4-Chloroaniline	11.14	127	60819	9.023	ng		95
34) Hexachlorobutadiene	11.33	225	31962	9.561	ng		99
35) Caprolactam	11.88	113	15837	8.568	ng	#	85
36) 4-Chloro-3-methylphenol	12.25	107	52887	8.418	ng	#	86
37) 2-Methylnaphthalene	12.64	142	106096	9.320	ng		91
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	67846	10.323	ng		98
40) Hexachlorocyclopentadiene	12.98	237	16524	5.635	ng		98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
Data File : BG029269.D
Acq On : 16 Oct 2017 12:01
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/17/2017 5:04:05 PM

Quant Time: Oct 16 14:56:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:33:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	41310	10.283	ng		99
43) 2,4,5-Trichlorophenol	13.30	196	42866	10.293	ng		96
45) 1,1'-Biphenyl	13.63	154	162856	9.897	ng		98
46) 2-Chloronaphthalene	13.68	162	118186	10.515	ng		96
47) 2-Nitroaniline	13.86	65	29599	10.284	ng		90
48) Acenaphthylene	14.52	152	186086	10.002	ng		98
49) Dimethylphthalate	14.23	163	145385	8.951	ng		99
50) 2,6-Dinitrotoluene	14.36	165	28620	11.302	ng	#	80
51) Acenaphthene	14.86	154	118286	9.565	ng		97
52) 3-Nitroaniline	14.68	138	31642	11.845	ng	#	89
53) 2,4-Dinitrophenol	14.89	184	8770	9.559	ng	#	64
54) Dibenzofuran	15.19	168	174318	9.709	ng		98
55) 4-Nitrophenol	14.99	139	25110	10.557	ng	#	82
56) 2,4-Dinitrotoluene	15.14	165	37401	11.631	ng		90
57) Fluorene	15.83	166	147031	9.169	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	36020	9.592	ng		98
59) Diethylphthalate	15.59	149	145696	8.795	ng		99
60) 4-Chlorophenyl-phenylether	15.82	204	75853	9.508	ng		98
61) 4-Nitroaniline	15.84	138	32469	11.289	ng		84
62) Azobenzene	16.11	77	123289	8.324	ng		97
64) 4,6-Dinitro-2-methylphenol	15.90	198	15770	11.084	ng		82
65) n-Nitrosodiphenylamine	16.03	169	128342	10.198	ng		97
66) 4-Bromophenyl-phenylether	16.71	248	47786	10.092	ng		97
67) Hexachlorobenzene	16.84	284	55354	10.874	ng		99
68) Atrazine	16.97	200	46897	9.538	ng		96
69) Pentachlorophenol	17.18	266	28631	9.056	ng		99
70) Phenanthrene	17.57	178	225674	10.007	ng		99
71) Anthracene	17.66	178	225799	9.824	ng		98
72) Carbazole	17.92	167	219985	10.107	ng		99
73) Di-n-butylphthalate	18.47	149	248653	9.886	ng		99
74) Fluoranthene	19.57	202	263793	9.914	ng		98
76) Benzidine	19.73	184	163168	13.246	ng		99
77) Pyrene	19.93	202	278768	9.606	ng		99
79) Butylbenzylphthalate	20.80	149	113409	9.996	ng		89
80) Benzo(a)anthracene	21.78	228	263433	9.567	ng		98
81) 3,3'-Dichlorobenzidine	21.69	252	107646	10.244	ng		98
82) Chrysene	21.85	228	253129	9.527	ng		97
83) Bis(2-ethylhexyl)phthalate	21.67	149	162587	9.689	ng		96
84) Di-n-octyl phthalate	22.92	149	285926	9.739	ng		97
85) Indeno(1,2,3-cd)pyrene	28.90	276	293984	8.950	ng	#	100
87) Benzo(b)fluoranthene	24.06	252	257639	9.990	ng		99
88) Benzo(k)fluoranthene	24.13	252	261351m	10.408	ng		
89) Benzo(a)pyrene	24.96	252	247362	10.098	ng		99
90) Dibenzo(a,h)anthracene	28.97	278	249533	10.253	ng		99
91) Benzo(g,h,i)perylene	30.09	276	222402	9.123	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
Data File : BG029269.D
Acq On : 16 Oct 2017 12:01
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 16 14:56:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:33:46 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/17/2017 5:04:05 PM