Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122117\
Data File : BG031664.D
Acq On : 21 Dec 2017 9:09
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
12/22/2017 12:43:49 PM

Quant Time: Dec 21 14:41:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 12:17:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.84	152	53914	20.00	ng		0.00
21) Naphthalene-d8	11.73	136	224975	20.00	ng		0.00
38) Acenaphthene-d10	15.47	164	161163	20.00	ng		0.00
63) Phenanthrene-d10	18.21	188	425570	20.00	ng		0.00
75) Chrysene-d12	22.57	240	504894	20.00	ng		0.00
86) Perylene-d12	26.39	264	519391	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.25	112	15456	5.08	ng		0.00
7) Phenol-d6	7.93	99	18895	4.47	ng		0.00
23) Nitrobenzene-d5	10.03	82	13230	3.62	ng		0.00
41) 2,4,6-Tribromophenol	16.94	330	12056	6.39	ng		0.00
44) 2-Fluorobiphenyl	14.10	172	74438	6.78	ng		0.00
78) Terphenyl-d14	20.75	244	129839	5.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.90	88	3182	2.193	ng	#	74
3) Pyridine	4.37	79	6135m	1.606	ng		
6) Aniline	8.13	93	12376	2.226	ng		93
8) 2-Chlorophenol	8.37	128	9170	2.703	ng	#	77
9) Benzaldehyde	7.94	77	6814	2.784	ng		94
10) Phenol	7.96	94	10317	2.378	ng		86
11) bis(2-Chloroethyl)ether	8.21	93	8729	2.466	ng	#	73
12) 1,3-Dichlorobenzene	8.72	146	11322	2.806	ng	#	89
13) 1,4-Dichlorobenzene	8.87	146	12128	2.892	ng		86
14) 1,2-Dichlorobenzene	9.21	146	10921m	2.734	ng		
15) Benzyl Alcohol	9.07	79	6782	2.053	ng	#	73
17) 2-Methylphenol	9.27	107	6810	2.303	ng		96
18) Hexachloroethane	9.96	117	3650	2.582	ng	#	79
19) n-Nitroso-di-n-propylamine	9.65	70	6822	2.053	ng	#	84
20) 3+4-Methylphenols	9.60	107	10028	2.277	ng		95
22) Acetophenone	9.68	105	14053	2.604	ng	#	91
24) Nitrobenzene	10.08	77	6560	1.754	ng	#	78
25) Isophorone	10.60	82	16658	2.415	ng	#	93
27) 2,4-Dimethylphenol	10.84	122	10326	3.675	ng		86
28) bis(2-Chloroethoxy)methane	11.09	93	11480	2.578	ng	#	98
29) 2,4-Dichlorophenol	11.35	162	10262	3.100	ng		84
30) 1,2,4-Trichlorobenzene	11.57	180	13030	3.082	ng		95
31) Naphthalene	11.77	128	30120	2.725	ng		97
33) 4-Chloroaniline	11.86	127	13978	2.913	ng	#	88
34) Hexachlorobutadiene	12.05	225	9360	3.337	ng	#	88
36) 4-Chloro-3-methylphenol	12.92	107	9686	2.564	ng	#	97
37) 2-Methylnaphthalene	13.33	142	25660m	2.999	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	18344	2.912	ng	#	93
40) Hexachlorocyclopentadiene	13.67	237	8413	5.734	ng		81
42) 2,4,6-Trichlorophenol	13.91	196	9080m	2.822	ng		
43) 2,4,5-Trichlorophenol	13.98	196	10861	3.133	ng	#	91
45) 1,1'-Biphenyl	14.31	154	37379	2.824	ng		97
46) 2-Chloronaphthalene	14.36	162	27941	2.884	ng		92
48) Acenaphthylene	15.20	152	46038	2.953	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122117\
Data File : BG031664.D
Acq On : 21 Dec 2017 9:09
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
12/22/2017 12:43:49 PM

Quant Time: Dec 21 14:41:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 12:17:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	14.90	163	39280	2.944	ng	#	98
51) Acenaphthene	15.53	154	29390	2.982	ng		97
54) Dibenzofuran	15.86	168	47518	3.021	ng		98
57) Fluorene	16.51	166	40579	3.220	ng		99
59) Diethylphthalate	16.25	149	39201	2.931	ng		98
60) 4-Chlorophenyl-phenylether	16.49	204	23256	3.016	ng		87
61) 4-Nitroaniline	16.50	138	4793	1.571	ng		91
62) Azobenzene	16.78	77	24300	2.193	ng		82
65) n-Nitrosodiphenylamine	16.70	169	37671	3.024	ng		96
66) 4-Bromophenyl-phenylether	17.39	248	15950	3.223	ng		92
67) Hexachlorobenzene	17.51	284	16333	3.196	ng	#	92
68) Atrazine	17.63	200	14854	3.261	ng		94
69) Pentachlorophenol	17.84	266	8669	4.061	ng		96
70) Phenanthrene	18.25	178	67659	3.044	ng		97
71) Anthracene	18.34	178	68635	3.122	ng		98
72) Carbazole	18.60	167	59651	2.999	ng		100
73) Di-n-butylphthalate	19.12	149	66381	2.890	ng		97
74) Fluoranthene	20.21	202	87691	3.153	ng		97
76) Benzidine	20.37	184	44582	3.794	ng		99
77) Pyrene	20.56	202	89384	2.849	ng		96
80) Benzo(a)anthracene	22.55	228	87375	2.867	ng		98
81) 3,3'-Dichlorobenzidine	22.44	252	32641	3.078	ng	#	95
82) Chrysene	22.63	228	82811	2.835	ng		94
83) Bis(2-ethylhexyl)phthalate	22.43	149	40410	2.552	ng	#	97
84) Di-n-octyl phthalate	23.87	149	64789	2.481	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.82	276	93904m	3.008	ng		
87) Benzo(b)fluoranthene	25.16	252	85848	2.765	ng	#	97
88) Benzo(k)fluoranthene	25.24	252	87419	2.759	ng	#	95
89) Benzo(a)pyrene	26.20	252	81938	2.782	ng	#	96
90) Dibenzo(a,h)anthracene	30.92	278	81407	2.890	ng		94
91) Benzo(g,h,i)perylene	30.82	276	94001m	3.394	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122117\
Data File : BG031664.D
Acq On : 21 Dec 2017 9:09
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 21 14:41:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 12:17:35 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
12/22/2017 12:43:49 PM