Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
Data File : BG022634.D
Acq On : 27 Jun 2016 9:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 27 14:49:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/27/2016 3:47:32 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	166957	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	705757	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	503719	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	1278213	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1386513	20.00	ng		0.00
86) Perylene-d12	25.22	264	1443089	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	812873	78.09	ng		0.00
7) Phenol-d6	7.31	99	1197352	81.61	ng		0.00
23) Nitrobenzene-d5	9.33	82	1302614	78.12	ng		0.00
41) 2,4,6-Tribromophenol	16.28	330	660522	83.37	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2421829	76.25	ng		0.00
78) Terphenyl-d14	20.16	244	3378137	64.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	164325	38.95	ng		95
3) Pyridine	3.99	79	543989	46.10	ng		96
4) n-Nitrosodimethylamine	3.90	42	240943	35.70	ng		90
6) Aniline	7.48	93	838018	43.08	ng		96
8) 2-Chlorophenol	7.72	128	427422	39.64	ng		99
9) Benzaldehyde	7.30	77	254510	49.29	ng		95
10) Phenol	7.34	94	648480	41.82	ng		90
11) bis(2-Chloroethyl)ether	7.58	93	482179	37.77	ng		96
12) 1,3-Dichlorobenzene	8.05	146	510809	38.93	ng		96
13) 1,4-Dichlorobenzene	8.20	146	513696	39.05	ng		96
14) 1,2-Dichlorobenzene	8.52	146	488676	39.07	ng		98
15) Benzyl Alcohol	8.40	79	583324	42.97	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	537424	38.07	ng		97
17) 2-Methylphenol	8.60	107	421198	41.21	ng		94
18) Hexachloroethane	9.25	117	214371	39.37	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	483072	39.53	ng		99
20) 3+4-Methylphenols	8.93	107	580808	41.25	ng		96
22) Acetophenone	8.99	105	789725	38.71	ng	#	95
24) Nitrobenzene	9.38	77	714955	38.79	ng		93
25) Isophorone	9.90	82	1244472	38.45	ng		95
26) 2-Nitrophenol	10.09	139	276606	41.67	ng		93
27) 2,4-Dimethylphenol	10.14	122	451741	35.61	ng		97
28) bis(2-Chloroethoxy)methane	10.38	93	689454	39.01	ng		99
29) 2,4-Dichlorophenol	10.63	162	509850	41.26	ng		97
30) 1,2,4-Trichlorobenzene	10.84	180	568919	38.77	ng		94
31) Naphthalene	11.04	128	1345240	37.92	ng		98
32) Benzoic acid	10.28	122	367491	44.71	ng		98
33) 4-Chloroaniline	11.14	127	658049	43.06	ng		97
34) Hexachlorobutadiene	11.32	225	444193	38.95	ng		96
35) Caprolactam	11.93	113	176683	45.39	ng		97
36) 4-Chloro-3-methylphenol	12.25	107	630230	41.55	ng		99
37) 2-Methylnaphthalene	12.64	142	1061914	38.60	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	729084	38.34	ng		99
40) Hexachlorocyclopentadiene	12.98	237	527386	34.74	ng		98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
Data File : BG022634.D
Acq On : 27 Jun 2016 9:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
umangi
6/27/2016 3:47:32 PM

Quant Time: Jun 27 14:49:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	493159	40.44	ng		97
43) 2,4,5-Trichlorophenol	13.31	196	531921	41.69	ng		96
45) 1,1'-Biphenyl	13.63	154	1420434	37.02	ng		96
46) 2-Chloronaphthalene	13.68	162	1186196	37.57	ng		97
47) 2-Nitroaniline	13.88	65	491967	40.37	ng		94
48) Acenaphthylene	14.52	152	1734677	37.88	ng		98
49) Dimethylphthalate	14.25	163	1572452	37.63	ng	#	96
50) 2,6-Dinitrotoluene	14.37	165	367951	40.52	ng		93
51) Acenaphthene	14.86	154	1297560m	38.46	ng		
52) 3-Nitroaniline	14.70	138	357611	42.09	ng		89
53) 2,4-Dinitrophenol	14.90	184	217875	38.96	ng		91
54) Dibenzofuran	15.20	168	1820356	37.25	ng		98
55) 4-Nitrophenol	15.00	139	311371	43.34	ng		94
56) 2,4-Dinitrotoluene	15.16	165	533141	42.39	ng		92
57) Fluorene	15.84	166	1499944	38.47	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	560749	42.39	ng	#	99
59) Diethylphthalate	15.61	149	1604078	37.34	ng		97
60) 4-Chlorophenyl-phenylether	15.83	204	897228	38.65	ng		98
61) 4-Nitroaniline	15.87	138	368368	42.02	ng		90
62) Azobenzene	16.13	77	1704758	36.64	ng		92
64) 4,6-Dinitro-2-methylphenol	15.91	198	352441	41.11	ng		95
65) n-Nitrosodiphenylamine	16.05	169	1410641	37.92	ng		98
66) 4-Bromophenyl-phenylether	16.73	248	629182	37.94	ng		95
67) Hexachlorobenzene	16.85	284	669818	38.20	ng		99
68) Atrazine	17.00	200	633820	40.36	ng		97
69) Pentachlorophenol	17.20	266	471270	39.06	ng		98
70) Phenanthrene	17.59	178	2395914	36.76	ng		94
71) Anthracene	17.69	178	2450658	36.53	ng		94
72) Carbazole	17.96	167	2163765	38.05	ng		97
73) Di-n-butylphthalate	18.51	149	2473495	37.35	ng		96
74) Fluoranthene	19.60	202	2789226	37.14	ng		93
76) Benzidine	19.78	184	1081086	73.24	ng		98
77) Pyrene	19.96	202	2844418	38.52	ng		94
79) Butylbenzylphthalate	20.84	149	1261996	39.48	ng		98
80) Benzo(a)anthracene	21.83	228	3028564	39.48	ng		97
81) 3,3'-Dichlorobenzidine	21.74	252	1250946	39.48	ng		98
82) Chrysene	21.90	228	2817536	39.08	ng	#	92
83) Bis(2-ethylhexyl)phthalate	21.72	149	1677548	37.27	ng		98
84) Di-n-octyl phthalate	22.98	149	2731866	36.82	ng		99
85) Indeno(1,2,3-cd)pyrene	29.08	276	3779351	39.89	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	3326390	38.33	ng	#	94
88) Benzo(k)fluoranthene	24.22	252	3107263	37.88	ng	#	94
89) Benzo(a)pyrene	25.06	252	3221539	38.08	ng	#	97
90) Dibenzo(a,h)anthracene	29.15	278	3115584	39.12	ng	#	91
91) Benzo(g,h,i)perylene	30.29	276	3134321	38.67	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
Data File : BG022634.D
Acq On : 27 Jun 2016 9:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 27 14:49:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
umangi
6/27/2016 3:47:32 PM