Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
Data File : BG036786.D
Acq On : 18 Sep 2018 15:14
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/19/2018 12:30:00 PM

Quant Time: Sep 18 16:23:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	58933	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	254213	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	165994	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	407021	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	406215	20.00	ng	0.00
86) Perylene-d12	24.89	264	417798	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	295486	79.54	ng	0.00
7) Phenol-d6	7.21	99	420009	78.96	ng	-0.01
23) Nitrobenzene-d5	9.21	82	394616	84.22	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	168030	84.83	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	883361	75.98	ng	-0.01
78) Terphenyl-d14	20.03	244	1332456	76.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	62908	36.283	ng	99
3) Pyridine	3.93	79	183366	37.677	ng	98
4) n-Nitrosodimethylamine	3.85	42	79217	36.545	ng	97
6) Aniline	7.38	93	248353	36.784	ng	97
8) 2-Chlorophenol	7.61	128	156799	38.919	ng	97
9) Benzaldehyde	7.19	77	133420	36.425	ng	98
10) Phenol	7.24	94	216020	38.808	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	161603	36.620	ng	97
12) 1,3-Dichlorobenzene	7.94	146	174200	37.867	ng	99
13) 1,4-Dichlorobenzene	8.09	146	176712	38.046	ng	97
14) 1,2-Dichlorobenzene	8.41	146	168477	37.982	ng	97
15) Benzyl Alcohol	8.28	79	158987	37.077	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	316225	35.532	ng	100
17) 2-Methylphenol	8.49	107	138192	37.388	ng	97
18) Hexachloroethane	9.13	117	65097	39.091	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	141381	35.565	ng	97
20) 3+4-Methylphenols	8.82	107	200314	38.818	ng	98
22) Acetophenone	8.87	105	246851	36.979	ng	98
24) Nitrobenzene	9.26	77	205406	40.655	ng	95
25) Isophorone	9.77	82	338292	36.345	ng	99
26) 2-Nitrophenol	9.96	139	92872	46.388	ng	99
27) 2,4-Dimethylphenol	10.02	122	136916	36.938	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	209172	36.617	ng	94
29) 2,4-Dichlorophenol	10.50	162	165211	40.669	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	184774	38.882	ng	96
31) Naphthalene	10.91	128	478631	37.664	ng	99
32) Benzoic acid	10.14	122	85275	32.614	ng	99
33) 4-Chloroaniline	11.01	127	222594	38.225	ng	98
34) Hexachlorobutadiene	11.19	225	129007	40.404	ng	99
35) Caprolactam	11.79	113	60083	37.128	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	186444	39.499	ng	98
37) 2-Methylnaphthalene	12.51	142	353890	38.059	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	224046	38.140	ng	98
40) Hexachlorocyclopentadiene	12.85	237	113214	37.041	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
Data File : BG036786.D
Acq On : 18 Sep 2018 15:14
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/19/2018 12:30:00 PM

Quant Time: Sep 18 16:23:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	145124	40.556	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	152395	39.928	ng	98
45) 1,1'-Biphenyl	13.51	154	508456	36.901	ng	97
46) 2-Chloronaphthalene	13.55	162	395215	37.572	ng	99
47) 2-Nitroaniline	13.75	65	140890	42.653	ng	97
48) Acenaphthylene	14.40	152	609937	37.102	ng	99
49) Dimethylphthalate	14.13	163	500094	36.895	ng	99
50) 2,6-Dinitrotoluene	14.25	165	113362	40.644	ng	97
51) Acenaphthene	14.74	154	369789	35.123	ng	98
52) 3-Nitroaniline	14.57	138	125135	41.634	ng	96
53) 2,4-Dinitrophenol	14.78	184	47836	45.280	ng	96
54) Dibenzofuran	15.07	168	614299	37.242	ng	98
55) 4-Nitrophenol	14.87	139	91631	37.286	ng	99
56) 2,4-Dinitrotoluene	15.03	165	155929	42.896	ng	91
57) Fluorene	15.72	166	455304	36.924	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	146054	40.729	ng	97
59) Diethylphthalate	15.49	149	500997	36.676	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	289112	37.970	ng	97
61) 4-Nitroaniline	15.74	138	129022	41.022	ng	97
62) Azobenzene	16.01	77	492806	35.457	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	86096	48.153	ng	92
65) n-Nitrosodiphenylamine	15.93	169	450688	37.265	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	188113	39.475	ng	98
67) Hexachlorobenzene	16.72	284	187073	38.391	ng	99
68) Atrazine	16.87	200	167897m	36.986	ng	
69) Pentachlorophenol	17.07	266	123781	37.377	ng	98
70) Phenanthrene	17.46	178	775306	37.487	ng	99
71) Anthracene	17.55	178	768731	37.288	ng	100
72) Carbazole	17.82	167	759255	36.876	ng	98
73) Di-n-butylphthalate	18.38	149	840475	36.658	ng	100
74) Fluoranthene	19.47	202	931756	36.952	ng	100
76) Benzidine	19.64	184	421296	32.507	ng	100
77) Pyrene	19.83	202	934645	37.416	ng	99
79) Butylbenzylphthalate	20.71	149	382915	38.518	ng	94
80) Benzo(a)anthracene	21.67	228	913232	37.109	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	362120	36.922	ng	97
82) Chrysene	21.74	228	866460	37.145	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	517053	37.168	ng	99
84) Di-n-octyl phthalate	22.78	149	864131	37.189	ng	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	993537	36.671	ng	99
87) Benzo(b)fluoranthene	23.88	252	881727	38.005	ng	98
88) Benzo(k)fluoranthene	23.95	252	873096	38.521	ng	98
89) Benzo(a)pyrene	24.74	252	846545	37.972	ng	99
90) Dibenzo(a,h)anthracene	28.61	278	817762	37.996	ng	98
91) Benzo(g,h,i)perylene	29.69	276	815439	37.702	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
Data File : BG036786.D
Acq On : 18 Sep 2018 15:14
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 18 16:23:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/19/2018 12:30:00 PM