Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
Data File : BG041647.D
Acq On : 15 Jul 2019 12:22
Operator : HP/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC100

Manual Integrations APPROVED
mohammad
7/17/2019 7:39:51 AM

Quant Time: Jul 15 15:38:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 11:42:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	104455	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	446581	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	272398	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	631696	20.00	ng	0.00
76) Chrysene-d12	21.67	240	572016	20.00	ng	0.00
87) Perylene-d12	24.86	264	660857	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1200966	192.94	ng	0.00
7) Phenol-d6	7.21	99	1583922	187.82	ng	0.00
23) Nitrobenzene-d5	9.22	82	1460879	199.36	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	606390	194.67	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	2795493	161.34	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	294940	104.426	ng	99
3) Pyridine	3.90	79	733230	100.164	ng	97
4) n-Nitrosodimethylamine	3.82	42	385521	103.418	ng	99
6) Aniline	7.38	93	1077824	93.266	ng	97
8) 2-Chlorophenol	7.62	128	684992	98.361	ng	96
9) Benzaldehyde	7.18	77	330363	70.991	ng	97
10) Phenol	7.24	94	857111	97.889	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	700765	97.965	ng	98
12) 1,3-Dichlorobenzene	7.95	146	817253	96.114	ng	98
13) 1,4-Dichlorobenzene	8.09	146	815085	96.081	ng	99
14) 1,2-Dichlorobenzene	8.41	146	767216	95.100	ng	100
15) Benzyl Alcohol	8.29	79	661432	96.771	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	1425564	92.775	ng	98
17) 2-Methylphenol	8.49	107	603729	96.789	ng	98
18) Hexachloroethane	9.15	117	310829	98.557	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	603621	97.461	ng	99
20) 3+4-Methylphenols	8.82	107	825437	96.124	ng	97
22) Acetophenone	8.88	105	1021651	92.452	ng	99
24) Nitrobenzene	9.26	77	798343	104.319	ng	99
25) Isophorone	9.79	82	1498782	93.927	ng	99
26) 2-Nitrophenol	9.97	139	388174	115.217	ng	99
27) 2,4-Dimethylphenol	10.03	122	603293	95.035	ng	100
28) bis(2-Chloroethoxy)methane	10.27	93	920679	92.983	ng	97
29) 2,4-Dichlorophenol	10.50	162	702662	95.675	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	815780	95.317	ng	100
31) Naphthalene	10.91	128	1987114	91.118	ng	97
32) Benzoic acid	10.22	122	516548	110.749	ng	96
33) 4-Chloroaniline	11.01	127	960582	91.647	ng	96
34) Hexachlorobutadiene	11.21	225	536964	96.947	ng	99
35) Caprolactam	11.81	113	260750m	93.128	ng	
36) 4-Chloro-3-methylphenol	12.13	107	725386	95.035	ng	98
37) 2-Methylnaphthalene	12.51	142	1533872	92.059	ng	98
38) 1-Methylnaphthalene	12.73	142	1471087	93.019	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	878812	95.217	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
Data File : BG041647.D
Acq On : 15 Jul 2019 12:22
Operator : HP/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC100

Manual Integrations APPROVED
mohammad
7/17/2019 7:39:51 AM

Quant Time: Jul 15 15:38:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 11:42:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	532429	94.147	ng		98
43) 2,4,6-Trichlorophenol	13.11	196	594143	98.050	ng		100
44) 2,4,5-Trichlorophenol	13.18	196	618911	100.012	ng		98
46) 1,1'-Biphenyl	13.52	154	1799935	89.422	ng		94
47) 2-Chloronaphthalene	13.56	162	1546463	92.251	ng		96
48) 2-Nitroaniline	13.75	65	532977	114.874	ng		99
49) Acenaphthylene	14.40	152	2280489	89.325	ng		93
50) Dimethylphthalate	14.14	163	1867594	87.501	ng		98
51) 2,6-Dinitrotoluene	14.25	165	474597	111.469	ng		98
52) Acenaphthene	14.74	154	1549204	94.658	ng		98
53) 3-Nitroaniline	14.57	138	504700	105.736	ng		96
54) 2,4-Dinitrophenol	14.77	184	240438	125.089	ng		96
55) Dibenzofuran	15.07	168	2156014	87.942	ng		93
56) 4-Nitrophenol	14.87	139	416521	109.677	ng		100
57) 2,4-Dinitrotoluene	15.03	165	644743	115.126	ng		96
58) Fluorene	15.72	166	1779434	89.514	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	570142	97.849	ng		100
60) Diethylphthalate	15.50	149	1912237	88.615	ng		96
61) 4-Chlorophenyl-phenylether	15.71	204	1060094	93.065	ng		97
62) 4-Nitroaniline	15.74	138	527706	104.181	ng		96
63) Azobenzene	16.01	77	1729578	91.044	ng		96
65) 4,6-Dinitro-2-methylphenol	15.79	198	330454	120.509	ng		97
66) n-Nitrosodiphenylamine	15.93	169	1657989	86.710	ng		96
67) 4-Bromophenyl-phenylether	16.60	248	716382	91.741	ng		97
68) Hexachlorobenzene	16.72	284	720242	91.192	ng		99
70) Pentachlorophenol	17.05	266	462086	94.202	ng		98
71) Phenanthrene	17.45	178	2620885m	79.396	ng		
72) Anthracene	17.55	178	2616343	75.783	ng		92
73) Carbazole	17.81	167	2458287	77.243	ng		93
77) Benzidine	19.63	184	1330153	69.632	ng		96
80) Butylbenzylphthalate	20.70	149	1446808	83.168	ng		96
81) Benzo(a)anthracene	21.65	228	3037444	76.746	ng	#	89
82) 3,3'-Dichlorobenzidine	21.56	252	1290913	78.440	ng		98
83) Chrysene	21.71	228	2903883m	82.425	ng		
84) Bis(2-ethylhexyl)phthalate	21.57	149	1929515	81.099	ng		94
85) Di-n-octyl phthalate	22.79	149	3269102	79.168	ng		96
86) Indeno(1,2,3-cd)pyrene	28.54	276	4401409	91.966	ng	#	93
88) Benzo(b)fluoranthene	23.86	252	3558137	90.689	ng		95
89) Benzo(k)fluoranthene	23.93	252	3222375m	86.181	ng		
90) Benzo(a)pyrene	24.73	252	3408868	90.662	ng		96
91) Dibenzo(a,h)anthracene	28.62	278	3423913	93.773	ng		97
92) Benzo(g,h,i)perylene	29.69	276	3492792	95.900	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
Data File : BG041647.D
Acq On : 15 Jul 2019 12:22
Operator : HP/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 15 15:38:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 11:42:53 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED
mohammad
7/17/2019 7:39:51 AM