Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
Data File : BG043940.D
Acq On : 6 Jan 2020 20:52
Operator : JU
Sample : IDOC-S-03-CG
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : IDOC-S-03-CG

Manual Integrations APPROVED
mohammad
1/7/2020 12:30:49 PM

Quant Time: Jan 07 06:48:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	121830	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	524991	20.00	ng		0.00
39) Acenaphthene-d10	14.59	164	350296	20.00	ng		0.00
64) Phenanthrene-d10	17.34	188	763283	20.00	ng		0.00
76) Chrysene-d12	21.59	240	659764	20.00	ng		0.00
87) Perylene-d12	24.71	264	751937	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	867574	130.75	ng		0.00
7) Phenol-d6	7.13	99	1142233	123.15	ng		0.00
23) Nitrobenzene-d5	9.12	82	721747	73.55	ng		0.00
42) 2,4,6-Tribromophenol	16.08	330	434631	118.56	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	1562052	80.79	ng		0.00
79) Terphenyl-d14	19.95	244	2217518	79.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	111891	38.676	ng		98
3) Pyridine	3.82	79	282767	33.085	ng		96
4) n-Nitrosodimethylamine	3.73	42	148745	39.091	ng		99
6) Aniline	7.28	93	386727	31.746	ng		99
8) 2-Chlorophenol	7.53	128	358019	45.961	ng		99
9) Benzaldehyde	7.09	77	214257	36.094	ng		98
10) Phenol	7.15	94	446190	46.692	ng		100
11) bis(2-Chloroethyl)ether	7.38	93	340421	41.270	ng		98
12) 1,3-Dichlorobenzene	7.85	146	366996	40.261	ng		97
13) 1,4-Dichlorobenzene	7.99	146	370242	41.166	ng		99
14) 1,2-Dichlorobenzene	8.32	146	352232	40.802	ng		99
15) Benzyl Alcohol	8.19	79	313715	42.858	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	474218	37.160	ng		99
17) 2-Methylphenol	8.40	107	316125	45.714	ng		98
18) Hexachloroethane	9.05	117	140731	40.213	ng		97
19) n-Nitroso-di-n-propylamine	8.76	70	272725	39.485	ng		98
20) 3+4-Methylphenols	8.73	107	432865	44.871	ng		98
22) Acetophenone	8.78	105	496069	38.008	ng	#	99
24) Nitrobenzene	9.16	77	379495	39.044	ng		98
25) Isophorone	9.69	82	729295	39.611	ng		99
26) 2-Nitrophenol	9.87	139	199525	43.389	ng		99
27) 2,4-Dimethylphenol	9.93	122	342267	49.445	ng		98
28) bis(2-Chloroethoxy)methane	10.17	93	466417	37.999	ng		99
29) 2,4-Dichlorophenol	10.41	162	361773	43.814	ng		98
30) 1,2,4-Trichlorobenzene	10.63	180	360621	38.952	ng		98
31) Naphthalene	10.81	128	1049013	41.291	ng		100
32) Benzoic acid	10.06	122	134558	27.018	ng		92
33) 4-Chloroaniline	10.91	127	278717	23.002	ng		99
34) Hexachlorobutadiene	11.11	225	207536	36.715	ng		100
35) Caprolactam	11.68	113	133627m	43.473	ng		
36) 4-Chloro-3-methylphenol	12.04	107	385496	43.856	ng		98
37) 2-Methylnaphthalene	12.42	142	788282	41.214	ng		99
38) 1-Methylnaphthalene	12.64	142	755434	41.674	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	377180	36.736	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
Data File : BG043940.D
Acq On : 6 Jan 2020 20:52
Operator : JU
Sample : IDOC-S-03-CG
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : IDOC-S-03-CG

Manual Integrations APPROVED
mohammad
1/7/2020 12:30:49 PM

Quant Time: Jan 07 06:48:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	495854	93.155	ng		98
43) 2,4,6-Trichlorophenol	13.02	196	284480	40.268	ng		98
44) 2,4,5-Trichlorophenol	13.10	196	307217	42.163	ng		98
46) 1,1'-Biphenyl	13.43	154	1001793	39.887	ng		99
47) 2-Chloronaphthalene	13.47	162	779685	38.418	ng		98
48) 2-Nitroaniline	13.66	65	250319	38.343	ng		95
49) Acenaphthylene	14.31	152	1224403	41.975	ng		98
50) Dimethylphthalate	14.05	163	994334	39.977	ng		99
51) 2,6-Dinitrotoluene	14.16	165	230103	40.931	ng		99
52) Acenaphthene	14.66	154	866838	42.375	ng		98
53) 3-Nitroaniline	14.49	138	183509	28.745	ng		98
54) 2,4-Dinitrophenol	14.69	184	197448	69.699	ng		97
55) Dibenzofuran	14.99	168	1178552	41.851	ng		98
56) 4-Nitrophenol	14.80	139	438657	89.667	ng		99
57) 2,4-Dinitrotoluene	14.94	165	322022	42.097	ng		97
58) Fluorene	15.64	166	930223	41.676	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.21	232	266927	42.603	ng		98
60) Diethylphthalate	15.41	149	1028146	41.329	ng		99
61) 4-Chlorophenyl-phenylether	15.63	204	488042	40.268	ng		100
62) 4-Nitroaniline	15.65	138	248127	39.358	ng		96
63) Azobenzene	15.93	77	954283	41.363	ng		99
65) 4,6-Dinitro-2-methylphenol	15.71	198	163774	42.226	ng		96
66) n-Nitrosodiphenylamine	15.85	169	881551	39.219	ng		98
67) 4-Bromophenyl-phenylether	16.52	248	313200	36.484	ng		95
68) Hexachlorobenzene	16.65	284	342818	37.061	ng		99
69) Atrazine	16.80	200	336609	46.070	ng		100
70) Pentachlorophenol	16.99	266	368774	72.320	ng		98
71) Phenanthrene	17.38	178	1467138	40.074	ng		99
72) Anthracene	17.47	178	1511310	41.770	ng		100
73) Carbazole	17.74	167	1396477	41.783	ng		99
74) Di-n-butylphthalate	18.31	149	1700025	39.840	ng		99
75) Fluoranthene	19.39	202	1700363	40.611	ng		99
77) Benzidine	19.56	184	922687	55.639	ng		98
78) Pyrene	19.74	202	1704224	39.573	ng		99
80) Butylbenzylphthalate	20.64	149	802325	39.132	ng		99
81) Benzo(a)anthracene	21.57	228	1652382	40.391	ng		99
82) 3,3'-Dichlorobenzidine	21.48	252	517020	31.989	ng		99
83) Chrysene	21.63	228	1568176	40.341	ng		99
84) Bis(2-ethylhexyl)phthalate	21.50	149	1130839	39.973	ng		98
85) Di-n-octyl phthalate	22.68	149	1952803	41.059	ng		99
86) Indeno(1,2,3-cd)pyrene	28.25	276	2034209	38.506	ng	#	90
88) Benzo(b)fluoranthene	23.73	252	1746699	39.293	ng		100
89) Benzo(k)fluoranthene	23.79	252	1719443	40.676	ng		99
90) Benzo(a)pyrene	24.56	252	1635641	38.985	ng		99
91) Dibenzo(a,h)anthracene	28.33	278	1667116	39.565	ng		97
92) Benzo(g,h,i)perylene	29.36	276	1651357	39.455	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
Data File : BG043940.D
Acq On : 6 Jan 2020 20:52
Operator : JU
Sample : IDOC-S-03-CG
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 07 06:48:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03-CG

Manual Integrations APPROVED
mohammad
1/7/2020 12:30:49 PM