Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
Data File : BG033868.D
Acq On : 19 Apr 2018 13:53
Operator : SJ/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG041918

Manual Integrations APPROVED
Sohil
4/20/2018 3:07:46 PM

Quant Time: Apr 19 14:30:52 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	49220	20.00	ng		0.00
21) Naphthalene-d8	10.63	136	244728	20.00	ng		0.00
38) Acenaphthene-d10	14.48	164	172812	20.00	ng		0.00
63) Phenanthrene-d10	17.22	188	429826	20.00	ng		0.00
75) Chrysene-d12	21.49	240	425249	20.00	ng		0.00
86) Perylene-d12	24.56	264	422635	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	237015	76.88	ng		0.00
7) Phenol-d6	7.00	99	354550	78.85	ng		0.00
23) Nitrobenzene-d5	8.99	82	348172	80.96	ng		0.00
41) 2,4,6-Tribromophenol	15.97	330	166422	82.55	ng		0.00
44) 2-Fluorobiphenyl	13.10	172	898734	76.40	ng		0.00
78) Terphenyl-d14	19.87	244	1489885	78.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	49479	37.982	ng		90
3) Pyridine	3.81	79	150999	40.062	ng		96
4) n-Nitrosodimethylamine	3.72	42	67786	39.475	ng	#	83
6) Aniline	7.17	93	236606	39.364	ng		97
8) 2-Chlorophenol	7.41	128	131831	38.163	ng		96
9) Benzaldehyde	6.99	77	92902	39.041	ng		97
10) Phenol	7.03	94	180018	39.079	ng		97
11) bis(2-Chloroethyl)ether	7.27	93	139160	39.498	ng		97
12) 1,3-Dichlorobenzene	7.73	146	153729	38.658	ng		98
13) 1,4-Dichlorobenzene	7.88	146	156534	38.864	ng		95
14) 1,2-Dichlorobenzene	8.19	146	152414	38.912	ng		98
15) Benzyl Alcohol	8.08	79	155020	39.536	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.38	45	266429	38.772	ng		95
17) 2-Methylphenol	8.28	107	132583	38.839	ng		96
18) Hexachloroethane	8.92	117	56913	38.669	ng		93
19) n-Nitroso-di-n-propylamine	8.65	70	149023	38.879	ng	#	92
20) 3+4-Methylphenols	8.60	107	192453	38.800	ng		92
22) Acetophenone	8.66	105	259135	38.905	ng	#	97
24) Nitrobenzene	9.03	77	189652	40.472	ng		99
25) Isophorone	9.56	82	379116	39.212	ng		97
26) 2-Nitrophenol	9.74	139	76182	41.145	ng		97
27) 2,4-Dimethylphenol	9.80	122	135255	39.054	ng		94
28) bis(2-Chloroethoxy)methane	10.05	93	198490	38.846	ng		96
29) 2,4-Dichlorophenol	10.27	162	154257	39.955	ng		94
30) 1,2,4-Trichlorobenzene	10.49	180	167168	38.659	ng		99
31) Naphthalene	10.68	128	491825	39.080	ng		99
32) Benzoic acid	9.93	122	137347	40.660	ng		92
33) 4-Chloroaniline	10.78	127	231649	39.161	ng		96
34) Hexachlorobutadiene	10.97	225	95379	36.872	ng		98
35) Caprolactam	11.56	113	66463m	40.491	ng		
36) 4-Chloro-3-methylphenol	11.91	107	181260	38.467	ng		91
37) 2-Methylnaphthalene	12.29	142	375612	38.983	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	217147	37.841	ng		98
40) Hexachlorocyclopentadiene	12.64	237	117677	37.296	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
Data File : BG033868.D
Acq On : 19 Apr 2018 13:53
Operator : SJ/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Manual Integrations APPROVED
Sohil
4/20/2018 3:07:46 PM

Quant Time: Apr 19 14:30:52 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	139270	39.806	ng		97
43) 2,4,5-Trichlorophenol	12.97	196	158557	39.420	ng		98
45) 1,1'-Biphenyl	13.31	154	539811	38.588	ng		99
46) 2-Chloronaphthalene	13.35	162	405439	38.224	ng		98
47) 2-Nitroaniline	13.55	65	135462	40.902	ng		94
48) Acenaphthylene	14.19	152	678959	38.508	ng		98
49) Dimethylphthalate	13.94	163	584419	38.445	ng		99
50) 2,6-Dinitrotoluene	14.05	165	117684	40.851	ng		98
51) Acenaphthene	14.54	154	440954	39.812	ng		99
52) 3-Nitroaniline	14.38	138	132211	42.265	ng	#	88
53) 2,4-Dinitrophenol	14.58	184	43211	41.942	ng	#	58
54) Dibenzofuran	14.87	168	629762	38.351	ng		96
55) 4-Nitrophenol	14.67	139	104529	42.607	ng		93
56) 2,4-Dinitrotoluene	14.84	165	162143	42.326	ng		87
57) Fluorene	15.53	166	550577	38.746	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.10	232	149186	40.508	ng		99
59) Diethylphthalate	15.32	149	618955	38.521	ng		99
60) 4-Chlorophenyl-phenylether	15.53	204	287786	38.720	ng		99
61) 4-Nitroaniline	15.54	138	139744	42.075	ng		95
62) Azobenzene	15.82	77	551897	38.532	ng		98
64) 4,6-Dinitro-2-methylphenol	15.60	198	77324	38.798	ng		94
65) n-Nitrosodiphenylamine	15.74	169	489740	39.191	ng		99
66) 4-Bromophenyl-phenylether	16.43	248	184317	39.047	ng		96
67) Hexachlorobenzene	16.53	284	193337	38.406	ng	#	71
68) Atrazine	16.70	200	194165	39.662	ng		98
69) Pentachlorophenol	16.87	266	140870	40.739	ng	#	57
70) Phenanthrene	17.27	178	891005	38.641	ng		97
71) Anthracene	17.36	178	909339	39.435	ng		98
72) Carbazole	17.63	167	859718	38.645	ng		97
73) Di-n-butylphthalate	18.22	149	1080168	39.030	ng		99
74) Fluoranthene	19.29	202	1087162	38.977	ng		96
76) Benzidine	19.48	184	461139	40.157	ng		96
77) Pyrene	19.65	202	1096480	39.312	ng		96
79) Butylbenzylphthalate	20.57	149	481608	39.319	ng		94
80) Benzo(a)anthracene	21.47	228	1039913	38.781	ng		99
81) 3,3'-Dichlorobenzidine	21.40	252	384954	38.502	ng		95
82) Chrysene	21.54	228	995430	38.874	ng		97
83) Bis(2-ethylhexyl)phthalate	21.43	149	679174	39.262	ng		96
84) Di-n-octyl phthalate	22.61	149	1078291	39.272	ng		98
85) Indeno(1,2,3-cd)pyrene	28.04	276	1148049	39.387	ng	#	91
87) Benzo(b)fluoranthene	23.59	252	1035931	40.179	ng		99
88) Benzo(k)fluoranthene	23.66	252	984326	38.434	ng		98
89) Benzo(a)pyrene	24.42	252	979800	39.680	ng		99
90) Dibenzo(a,h)anthracene	28.11	278	939565	39.324	ng		96
91) Benzo(g,h,i)perylene	29.13	276	931625	39.626	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
Data File : BG033868.D
Acq On : 19 Apr 2018 13:53
Operator : SJ/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 19 14:30:52 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Manual Integrations APPROVED
Sohil
4/20/2018 3:07:46 PM