Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
Data File : BP002230.D
Acq On : 04 May 2020 18:24
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
5/6/2020 6:44:00 PM

Quant Time: May 04 19:49:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 17:20:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	245460	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1030498	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	644401	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1441027	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1301028	20.00	ng	0.00
87) Perylene-d12	23.32	264	1649706	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	2214354	160.24	ng	0.00
7) Phenol-d6	6.80	99	3204048	180.37	ng	0.00
23) Nitrobenzene-d5	8.76	82	3139127	203.14	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	991119	129.90	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	19.60	244	6876735	115.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	478115	85.398	ng	99
3) Pyridine	3.57	79	1615356m	102.063	ng	
4) n-Nitrosodimethylamine	3.49	42	587002	146.215	ng	97
6) Aniline	6.95	93	2264551	103.361	ng	99
8) 2-Chlorophenol	7.19	128	1243052	75.483	ng	97
10) Phenol	6.83	94	1722343	93.906	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	1443036	91.282	ng	98
12) 1,3-Dichlorobenzene	7.51	146	1366521	71.553	ng	97
13) 1,4-Dichlorobenzene	7.65	146	1383372	71.931	ng	98
14) 1,2-Dichlorobenzene	7.97	146	1313125	70.470	ng	97
15) Benzyl Alcohol	7.86	79	1273225	125.882	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.16	45	1954843	158.933	ng	99
17) 2-Methylphenol	8.06	107	1253006	88.132	ng	99
18) Hexachloroethane	8.69	117	512855	75.240	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	1079882	123.364	ng	99
20) 3+4-Methylphenols	8.40	107	1728931	90.344	ng	98
22) Acetophenone	8.43	105	1916174	81.263	ng	99
24) Nitrobenzene	8.80	77	1666766	102.242	ng	100
25) Isophorone	9.33	82	3325182	100.481	ng	100
26) 2-Nitrophenol	9.51	139	695126	97.390	ng	98
27) 2,4-Dimethylphenol	9.59	122	1193687	83.984	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	1914725	96.598	ng	99
29) 2,4-Dichlorophenol	10.05	162	1287415	82.189	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	1371006	77.033	ng	95
31) Naphthalene	10.44	128	4110084	72.791	ng	99
32) Benzoic acid	9.77	122	902776	129.422	ng	99
33) 4-Chloroaniline	10.55	127	1968228	86.012	ng	98
34) Hexachlorobutadiene	10.75	225	781211	75.370	ng	99
35) Caprolactam	11.34	113	508195m	149.275	ng	
36) 4-Chloro-3-methylphenol	11.69	107	1475361	94.166	ng	98
37) 2-Methylnaphthalene	12.06	142	2951277	75.716	ng	99
38) 1-Methylnaphthalene	12.29	142	2792795	75.259	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	1415986	72.049	ng	99
41) Hexachlorocyclopentadiene	12.43	237	739144	78.105	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
Data File : BP002230.D
Acq On : 04 May 2020 18:24
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 04 19:49:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 17:20:05 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
5/6/2020 6:44:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	12.68	196	1006419	78.233	ng		99
44) 2,4,5-Trichlorophenol	12.75	196	1186734	78.407	ng		98
46) 1,1'-Biphenyl	13.09	154	3605347	67.683	ng		99
47) 2-Chloronaphthalene	13.13	162	2820562	68.380	ng		99
48) 2-Nitroaniline	13.33	65	1025757	174.332	ng		99
49) Acenaphthylene	13.98	152	4607585	69.020	ng		99
50) Dimethylphthalate	13.73	163	3722359	76.223	ng		98
51) 2,6-Dinitrotoluene	13.84	165	852269	91.797	ng		99
52) Acenaphthene	14.33	154	2941651m	70.949	ng		
53) 3-Nitroaniline	14.17	138	1013069	96.729	ng		96
54) 2,4-Dinitrophenol	14.37	184	395875	90.021	ng		98
55) Dibenzofuran	14.66	168	4263666	68.693	ng		98
56) 4-Nitrophenol	14.49	139	823475	89.563	ng		97
57) 2,4-Dinitrotoluene	14.63	165	1181855	95.606	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.90	232	892257	72.106	ng		99
60) Diethylphthalate	15.12	149	3739374	86.118	ng		99
62) 4-Nitroaniline	15.34	138	938487	100.532	ng		98
63) Azobenzene	15.62	77	3865375	84.824	ng		98
65) 4,6-Dinitro-2-methylphenol	15.40	198	537944	89.357	ng		95
66) n-Nitrosodiphenylamine	15.54	169	2997099	69.601	ng		99
67) 4-Bromophenyl-phenylether	16.22	248	1116962	69.499	ng		95
68) Hexachlorobenzene	16.33	284	1170960	65.720	ng		98
69) Atrazine	16.50	200	571248	54.495	ng		97
70) Pentachlorophenol	16.67	266	743624	68.087	ng		98
71) Phenanthrene	17.06	178	5414114	65.980	ng		99
72) Anthracene	17.15	178	5308268	65.063	ng		98
73) Carbazole	17.42	167	5405757	68.377	ng		96
74) Di-n-butylphthalate	18.01	149	6324894	138.496	ng		98
75) Fluoranthene	19.04	202	6458487	69.593	ng		98
77) Benzidine	19.22	184	4112323	346.630	ng		96
78) Pyrene	19.39	202	6496644	71.724	ng		98
80) Butylbenzylphthalate	20.29	149	2623371	252.569	ng		98
81) Benzo(a)anthracene	21.10	228	6073673	71.242	ng		96
82) 3,3'-Dichlorobenzidine	21.04	252	2573743	160.954	ng		98
83) Chrysene	21.16	228	5471994	64.944	ng		95
84) Bis(2-ethylhexyl)phthalate	21.06	149	4090210	240.363	ng	#	96
85) Di-n-octyl phthalate	21.93	149	7873382	277.408	ng		98
86) Indeno(1,2,3-cd)pyrene	25.56	276	9272924	95.043	ng		97
88) Benzo(b)fluoranthene	22.66	252	7264584	69.015	ng		99
89) Benzo(k)fluoranthene	22.72	252	6728432	63.983	ng		96
90) Benzo(a)pyrene	23.23	252	6971842	71.103	ng		97
91) Dibenzo(a,h)anthracene	25.59	278	6915403	70.109	ng		97
92) Benzo(g,h,i)perylene	26.24	276	8088122	82.670	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
Data File : BP002230.D
Acq On : 04 May 2020 18:24
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 04 19:49:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 17:20:05 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
5/6/2020 6:44:00 PM