Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
Data File : BP002229.D
Acq On : 04 May 2020 17:50
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
5/6/2020 6:43:56 PM

Quant Time: May 04 18:24:09 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	194494	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	841256	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	535043	20.00	ng		0.00
64) Phenanthrene-d10	17.02	188	1202078	20.00	ng		0.00
76) Chrysene-d12	21.12	240	1162233	20.00	ng		0.00
87) Perylene-d12	23.32	264	1413282	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	1418981	129.59	ng		0.00
7) Phenol-d6	6.80	99	2086393	148.23	ng		0.00
23) Nitrobenzene-d5	8.76	82	2028023	160.76	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	696926	110.01	ng		0.00
45) 2-Fluorobiphenyl	12.88	172	4091404	110.57	ng		0.00
79) Terphenyl-d14	19.60	244	5500129	103.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	299347	67.478	ng		99
3) Pyridine	3.56	79	989951m	78.938	ng		
4) n-Nitrosodimethylamine	3.48	42	365003	114.742	ng		98
6) Aniline	6.95	93	1443738	83.164	ng		99
8) 2-Chlorophenol	7.19	128	800168	61.322	ng		97
9) Benzaldehyde	6.76	77	482616	56.275	ng		99
10) Phenol	6.83	94	1105393	76.061	ng		99
11) bis(2-Chloroethyl)ether	7.05	93	913072	72.893	ng		99
12) 1,3-Dichlorobenzene	7.51	146	880091	58.159	ng		98
13) 1,4-Dichlorobenzene	7.65	146	887722	58.254	ng		98
14) 1,2-Dichlorobenzene	7.96	146	876144	59.340	ng		100
15) Benzyl Alcohol	7.85	79	816740	101.910	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.16	45	1265016	129.799	ng		99
17) 2-Methylphenol	8.06	107	809683	71.874	ng		99
18) Hexachloroethane	8.69	117	327475	60.633	ng		97
19) n-Nitroso-di-n-propylamine	8.43	70	716623	103.318	ng		99
20) 3+4-Methylphenols	8.39	107	1131491	74.619	ng		97
22) Acetophenone	8.43	105	1293671	67.205	ng	#	99
24) Nitrobenzene	8.80	77	1072767	80.608	ng		99
25) Isophorone	9.33	82	2184406	80.858	ng		99
26) 2-Nitrophenol	9.51	139	421815	72.392	ng		98
27) 2,4-Dimethylphenol	9.58	122	769101	66.284	ng		97
28) bis(2-Chloroethoxy)methane	9.82	93	1246629	77.040	ng		98
29) 2,4-Dichlorophenol	10.04	162	822267	64.302	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	893454	61.493	ng		95
31) Naphthalene	10.44	128	2714552	58.890	ng		99
32) Benzoic acid	9.73	122	550550	96.682	ng		98
33) 4-Chloroaniline	10.55	127	1275661	68.287	ng		98
34) Hexachlorobutadiene	10.75	225	506023	59.803	ng		98
35) Caprolactam	11.32	113	329408	118.525	ng		96
36) 4-Chloro-3-methylphenol	11.69	107	960764	75.116	ng		99
37) 2-Methylnaphthalene	12.06	142	1952219	61.352	ng		99
38) 1-Methylnaphthalene	12.28	142	1873396	61.840	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	951087	58.285	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
Data File : BP002229.D
Acq On : 04 May 2020 17:50
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
5/6/2020 6:43:56 PM

Quant Time: May 04 18:24:09 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)
41) Hexachlorocyclopentadiene	12.43	237	477126	60.723 ng	97
43) 2,4,6-Trichlorophenol	12.68	196	675679	63.258 ng	96
44) 2,4,5-Trichlorophenol	12.75	196	781595	62.194 ng	95
46) 1,1'-Biphenyl	13.09	154	2490929	56.320 ng	99
47) 2-Chloronaphthalene	13.12	162	1942183	56.709 ng	99
48) 2-Nitroaniline	13.33	65	649943	133.038 ng	97
49) Acenaphthylene	13.97	152	3187533	57.507 ng	100
50) Dimethylphthalate	13.73	163	2521941	62.197 ng	98
51) 2,6-Dinitrotoluene	13.83	165	556633	72.208 ng	97
52) Acenaphthene	14.33	154	2002028m	58.156 ng	
53) 3-Nitroaniline	14.16	138	666849	76.685 ng	97
54) 2,4-Dinitrophenol	14.36	184	234312	64.172 ng	98
55) Dibenzofuran	14.66	168	2984127	57.905 ng	99
56) 4-Nitrophenol	14.48	139	532873	69.803 ng	97
57) 2,4-Dinitrotoluene	14.63	165	758320	73.882 ng	98
58) Fluorene	15.32	166	2121874	54.167 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	625733	60.903 ng	100
60) Diethylphthalate	15.11	149	2567370	71.212 ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1088714	58.157 ng	98
62) 4-Nitroaniline	15.33	138	617081	79.613 ng	98
63) Azobenzene	15.62	77	2644889	69.904 ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	322065	64.132 ng	98
66) n-Nitrosodiphenylamine	15.53	169	2089478	58.169 ng	98
67) 4-Bromophenyl-phenylether	16.22	248	764419	57.018 ng	97
68) Hexachlorobenzene	16.33	284	811653	54.609 ng	96
69) Atrazine	16.50	200	522532	59.757 ng	97
70) Pentachlorophenol	16.67	266	506643	55.610 ng	98
71) Phenanthrene	17.06	178	3836603	56.049 ng	99
72) Anthracene	17.15	178	3818758	56.111 ng	99
73) Carbazole	17.42	167	3801396	57.642 ng	96
74) Di-n-butylphthalate	18.01	149	4459890	117.070 ng	100
75) Fluoranthene	19.04	202	4602290	59.450 ng	99
77) Benzidine	19.22	184	2317476	218.669 ng	99
78) Pyrene	19.39	202	4722154	58.359 ng	97
80) Butylbenzylphthalate	20.29	149	1694528	182.626 ng	98
81) Benzo(a)anthracene	21.10	228	4504183	59.142 ng	98
82) 3,3'-Dichlorobenzidine	21.04	252	1793293	125.540 ng	94
83) Chrysene	21.15	228	4293312	57.040 ng	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	2903066	190.973 ng	99
85) Di-n-octyl phthalate	21.93	149	5448819	214.908 ng	98
86) Indeno(1,2,3-cd)pyrene	25.54	276	6267918	71.915 ng	98
88) Benzo(b)fluoranthene	22.66	252	5010185	55.560 ng	99
89) Benzo(k)fluoranthene	22.71	252	5012524	55.639 ng	96
90) Benzo(a)pyrene	23.23	252	4926393	58.647 ng	98
91) Dibenzo(a,h)anthracene	25.57	278	4944907	58.518 ng	99
92) Benzo(g,h,i)perylene	26.23	276	5367278	64.037 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
Data File : BP002229.D
Acq On : 04 May 2020 17:50
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 04 18:24:09 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 :
SSTDICC060

Manual Integrations APPROVED
mohammad
5/6/2020 6:43:56 PM