Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002239.D
Acq On : 05 May 2020 16:28
Operator : CG/JU
Sample : L2483-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

Manual Integrations APPROVED
mohammad
5/6/2020 6:44:30 PM

Quant Time: May 05 17:01:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 13:34:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	213116	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	972621	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	635327	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1383733	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1378058	20.00	ng	0.00
87) Perylene-d12	23.31	264	1608059	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1892032	146.46	ng	0.00
7) Phenol-d6	6.80	99	2735331	144.14	ng	0.01
23) Nitrobenzene-d5	8.76	82	1700257	90.28	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	914871	136.05	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	3625860	79.92	ng	0.00
79) Terphenyl-d14	19.60	244	5089173	90.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	210725	37.678	ng	99
3) Pyridine	3.56	79	577559	32.401	ng	98
4) n-Nitrosodimethylamine	3.48	42	271019	41.302	ng	95
6) Aniline	6.95	93	698334	26.916	ng	99
8) 2-Chlorophenol	7.19	128	731995	50.130	ng	99
9) Benzaldehyde	6.76	77	511670	56.013	ng	99
10) Phenol	6.83	94	1020800	51.032	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	718724	42.702	ng	100
12) 1,3-Dichlorobenzene	7.50	146	681914	41.856	ng	99
13) 1,4-Dichlorobenzene	7.65	146	702497	42.619	ng	99
14) 1,2-Dichlorobenzene	7.96	146	682183	42.319	ng	99
15) Benzyl Alcohol	7.85	79	673168	46.727	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	966089	41.397	ng	100
17) 2-Methylphenol	8.06	107	668887	45.526	ng	99
18) Hexachloroethane	8.69	117	256935	43.375	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	577655	43.679	ng	99
20) 3+4-Methylphenols	8.39	107	921196	45.400	ng	99
22) Acetophenone	8.43	105	1083959	43.149	ng	99
24) Nitrobenzene	8.80	77	845328	42.132	ng	99
25) Isophorone	9.33	82	1694253	40.835	ng	100
26) 2-Nitrophenol	9.50	139	371295	49.718	ng	98
27) 2,4-Dimethylphenol	9.58	122	736062	50.537	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	1049360	43.650	ng	98
29) 2,4-Dichlorophenol	10.04	162	733702	47.455	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	704232	41.275	ng	96
31) Naphthalene	10.44	128	2203206	41.798	ng	99
32) Benzoic acid	9.72	122	478939	48.301	ng	97
33) 4-Chloroaniline	10.55	127	294919	12.158	ng	98
34) Hexachlorobutadiene	10.75	225	382446	39.235	ng	99
35) Caprolactam	11.30	113	284919m	47.959	ng	
36) 4-Chloro-3-methylphenol	11.69	107	836490	46.311	ng	96
37) 2-Methylnaphthalene	12.06	142	1640527	43.427	ng	98
38) 1-Methylnaphthalene	12.28	142	1555379	43.237	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	769703	40.788	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002239.D
Acq On : 05 May 2020 16:28
Operator : CG/JU
Sample : L2483-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6FT-TP-4MSD

Manual Integrations APPROVED
mohammad
5/6/2020 6:44:30 PM

Quant Time: May 05 17:01:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 13:34:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	762079	87.448 ng	98
43) 2,4,6-Trichlorophenol	12.68	196	580853	45.421 ng	97
44) 2,4,5-Trichlorophenol	12.75	196	640189	42.441 ng	97
46) 1,1'-Biphenyl	13.09	154	2089243	41.963 ng	99
47) 2-Chloronaphthalene	13.12	162	1603517	41.577 ng	99
48) 2-Nitroaniline	13.32	65	530303	45.845 ng	99
49) Acenaphthylene	13.97	152	2718932	43.501 ng	100
50) Dimethylphthalate	13.73	163	2594419	51.808 ng	99
51) 2,6-Dinitrotoluene	13.83	165	463760	44.987 ng	96
52) Acenaphthene	14.32	154	1795775m	45.532 ng	
53) 3-Nitroaniline	14.16	138	210662	17.109 ng	98
54) 2,4-Dinitrophenol	14.37	184	441619	104.802 ng	95
55) Dibenzofuran	14.66	168	2486689	41.748 ng	100
56) 4-Nitrophenol	14.48	139	911485	93.341 ng	98
57) 2,4-Dinitrotoluene	14.62	165	643368	47.116 ng	98
58) Fluorene	15.31	166	1807957	38.196 ng	96
59) 2,3,4,6-Tetrachlorophenol	14.89	232	551268	46.262 ng	98
60) Diethylphthalate	15.11	149	2155098	42.543 ng	98
61) 4-Chlorophenyl-phenylether	15.32	204	885977	39.390 ng	98
62) 4-Nitroaniline	15.33	138	461335	39.448 ng	99
63) Azobenzene	15.61	77	2233838	42.111 ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	308618	54.012 ng	97
66) n-Nitrosodiphenylamine	15.53	169	1757981	43.437 ng	97
67) 4-Bromophenyl-phenylether	16.21	248	601114	40.713 ng	95
68) Hexachlorobenzene	16.33	284	647976	41.453 ng	99
69) Atrazine	16.49	200	588383	60.179 ng	99
70) Pentachlorophenol	16.67	266	876728	93.426 ng	97
71) Phenanthrene	17.06	178	3244537	41.695 ng	100
72) Anthracene	17.14	178	3296464	42.995 ng	99
73) Carbazole	17.42	167	3082554	41.610 ng	97
74) Di-n-butylphthalate	18.00	149	3759992	44.989 ng	99
75) Fluoranthene	19.03	202	3829698	42.898 ng	99
77) Benzidine	19.22	184	2106733	53.618 ng	98
78) Pyrene	19.39	202	4061030	43.382 ng	99
80) Butylbenzylphthalate	20.29	149	1502920	49.519 ng	98
81) Benzo(a)anthracene	21.10	228	3742215	41.863 ng	97
82) 3,3'-Dichlorobenzidine	21.03	252	902314	27.168 ng	99
83) Chrysene	21.14	228	3548938	40.425 ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	2491053	47.335 ng	98
85) Di-n-octyl phthalate	21.93	149	4542956	46.738 ng	98
86) Indeno(1,2,3-cd)pyrene	25.54	276	4908784	41.094 ng	99
88) Benzo(b)fluoranthene	22.66	252	4193694	43.370 ng	97
89) Benzo(k)fluoranthene	22.70	252	3916311	39.539 ng	97
90) Benzo(a)pyrene	23.22	252	3841566	41.266 ng	98
91) Dibenzo(a,h)anthracene	25.56	278	4026327	42.585 ng	99
92) Benzo(g,h,i)perylene	26.21	276	4220622	42.241 ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002239.D
Acq On : 05 May 2020 16:28
Operator : CG/JU
Sample : L2483-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 05 17:01:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 13:34:25 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

Manual Integrations APPROVED
mohammad
5/6/2020 6:44:30 PM