Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000625.D
Acq On : 10 Oct 2019 18:52
Operator : JU
Sample : K5297-10MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Manual Integrations APPROVED
mohammad
10/14/2019 8:40:22 AM

Quant Time: Oct 11 05:03:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	252821	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	917045	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	510143	20.00	ng		-0.02
64) Phenanthrene-d10	11.29	188	919481	20.00	ng		-0.02
76) Chrysene-d12	13.97	240	728180	20.00	ng		-0.01
87) Perylene-d12	15.44	264	820969	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1336382	84.97	ng		-0.01
7) Phenol-d6	6.39	99	1731594	91.36	ng		-0.02
23) Nitrobenzene-d5	7.31	82	927591	61.78	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	463724	85.30	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	1823704	57.84	ng		-0.02
79) Terphenyl-d14	12.90	244	2039091	56.70	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	221335	35.240	ng		98
3) Pyridine	3.22	79	543112	31.649	ng		98
4) n-Nitrosodimethylamine	3.16	42	191029	39.560	ng		97
6) Aniline	6.41	93	521353	22.642	ng	#	20
8) 2-Chlorophenol	6.54	128	639846	41.221	ng		100
9) Benzaldehyde	6.30	77	347224	35.171	ng		99
10) Phenol	6.40	94	849649	43.784	ng		99
11) bis(2-Chloroethyl)ether	6.49	93	595178	39.865	ng		100
12) 1,3-Dichlorobenzene	6.69	146	708608	37.659	ng		97
13) 1,4-Dichlorobenzene	6.77	146	718015	37.922	ng		98
14) 1,2-Dichlorobenzene	6.92	146	674563	38.588	ng		99
15) Benzyl Alcohol	6.89	79	500713	40.907	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	558167	40.531	ng		99
17) 2-Methylphenol	7.01	107	520510	40.575	ng		99
18) Hexachloroethane	7.26	117	241492	35.837	ng		94
19) n-Nitroso-di-n-propylamine	7.16	70	357178	40.885	ng		99
20) 3+4-Methylphenols	7.16	107	646961	43.100	ng		92
22) Acetophenone	7.16	105	858442	40.512	ng		98
24) Nitrobenzene	7.33	77	602477	41.603	ng		100
25) Isophorone	7.58	82	1127053	42.293	ng		99
26) 2-Nitrophenol	7.65	139	325988	42.806	ng		99
27) 2,4-Dimethylphenol	7.69	122	566370	48.517	ng		99
28) bis(2-Chloroethoxy)methane	7.79	93	748157	41.312	ng		100
29) 2,4-Dichlorophenol	7.90	162	566111	42.889	ng		99
30) 1,2,4-Trichlorobenzene	7.98	180	617627	39.842	ng		99
31) Naphthalene	8.06	128	1811270	42.291	ng		99
32) Benzoic acid	7.81	122	288175	39.095	ng		97
33) 4-Chloroaniline	8.10	127	226164	12.027	ng		99
34) Hexachlorobutadiene	8.18	225	354657	37.857	ng		98
35) Caprolactam	8.46	113	178702m	40.421	ng		
36) 4-Chloro-3-methylphenol	8.60	107	550187	42.559	ng		99
37) 2-Methylnaphthalene	8.75	142	1241628	43.185	ng		100
38) 1-Methylnaphthalene	8.85	142	1164621	42.869	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	622189	38.533	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000625.D
Acq On : 10 Oct 2019 18:52
Operator : JU
Sample : K5297-10MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Manual Integrations APPROVED
mohammad
10/14/2019 8:40:22 AM

Quant Time: Oct 11 05:03:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	286477	47.579	ng		99
43) 2,4,6-Trichlorophenol	9.03	196	391420	39.380	ng		98
44) 2,4,5-Trichlorophenol	9.07	196	423029	41.221	ng		99
46) 1,1'-Biphenyl	9.22	154	1524101	39.580	ng		99
47) 2-Chloronaphthalene	9.24	162	1200925	40.332	ng		98
48) 2-Nitroaniline	9.33	65	282548	39.195	ng		99
49) Acenaphthylene	9.66	152	1857684	41.353	ng		100
50) Dimethylphthalate	9.52	163	1622466	45.771	ng		99
51) 2,6-Dinitrotoluene	9.58	165	309201	40.000	ng		97
52) Acenaphthene	9.83	154	1092190	40.080	ng		99
53) 3-Nitroaniline	9.75	138	161262	18.207	ng		97
54) 2,4-Dinitrophenol	9.86	184	166035	64.369	ng		93
55) Dibenzofuran	10.00	168	1678860	41.214	ng		99
56) 4-Nitrophenol	9.92	139	449345	79.462	ng		98
57) 2,4-Dinitrotoluene	9.99	165	408660	39.872	ng		92
58) Fluorene	10.35	166	1280967	44.122	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	345359	39.810	ng		99
60) Diethylphthalate	10.23	149	1332751	39.607	ng		99
61) 4-Chlorophenyl-phenylether	10.35	204	657783	42.134	ng		99
62) 4-Nitroaniline	10.36	138	298121	34.997	ng		98
63) Azobenzene	10.50	77	1150892	44.549	ng		98
65) 4,6-Dinitro-2-methylphenol	10.40	198	146608	35.969	ng		92
66) n-Nitrosodiphenylamine	10.46	169	1160403	43.331	ng		97
67) 4-Bromophenyl-phenylether	10.83	248	413954	39.994	ng	#	91
68) Hexachlorobenzene	10.91	284	440751	37.473	ng		98
69) Atrazine	10.99	200	361003	41.078	ng		100
70) Pentachlorophenol	11.10	266	405123	85.757	ng		97
71) Phenanthrene	11.32	178	1935533	41.914	ng		99
72) Anthracene	11.37	178	1964369	42.902	ng		100
73) Carbazole	11.53	167	1782222	41.990	ng		98
74) Di-n-butylphthalate	11.87	149	2115824	40.921	ng		100
75) Fluoranthene	12.52	202	2140878	41.279	ng		99
77) Benzidine	12.64	184	993125	47.098	ng		99
78) Pyrene	12.75	202	2163240	43.073	ng		99
80) Butylbenzylphthalate	13.38	149	919026	41.994	ng		97
81) Benzo(a)anthracene	13.96	228	1840303	41.421	ng		98
82) 3,3'-Dichlorobenzidine	13.92	252	606016	34.340	ng		99
83) Chrysene	13.99	228	1819252	41.719	ng		99
84) Bis(2-ethylhexyl)phthalate	13.95	149	1179605	42.857	ng		98
85) Di-n-octyl phthalate	14.57	149	2148533	43.067	ng		100
86) Indeno(1,2,3-cd)pyrene	16.91	276	2142822	39.338	ng		99
88) Benzo(b)fluoranthene	15.02	252	1961196	42.108	ng		98
89) Benzo(k)fluoranthene	15.05	252	1819774	41.039	ng		98
90) Benzo(a)pyrene	15.38	252	1864215	42.937	ng		98
91) Dibenzo(a,h)anthracene	16.92	278	1758041	41.749	ng		100
92) Benzo(g,h,i)perylene	17.35	276	1799627	42.058	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000625.D
Acq On : 10 Oct 2019 18:52
Operator : JU
Sample : K5297-10MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 11 05:03:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Manual Integrations APPROVED
mohammad
10/14/2019 8:40:22 AM