Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001341.D
Acq On : 20 Dec 2019 13:30
Operator : JU
Sample : K6300-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSI-MW-4MS

Manual Integrations APPROVED
mohammad
12/23/2019 11:56:06 AM

Quant Time: Dec 20 23:28:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 03:20:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	55237	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	189969	20.00	ng		0.00
39) Acenaphthene-d10	13.20	164	107032	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	208072	20.00	ng		0.00
76) Chrysene-d12	19.25	240	161843	20.00	ng		0.00
87) Perylene-d12	21.02	264	166738	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	228253	66.79	ng		0.01
7) Phenol-d6	7.75	99	192284	43.12	ng		0.00
23) Nitrobenzene-d5	9.19	82	446077	90.17	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	184242	137.68	ng		0.01
45) 2-Fluorobiphenyl	12.12	172	772444	91.26	ng		0.00
79) Terphenyl-d14	17.89	244	953819	100.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	25458	18.100	ng		99
3) Pyridine	3.47	79	43034	11.200	ng		95
4) n-Nitrosodimethylamine	3.34	42	49201	20.223	ng		94
6) Aniline	7.77	93	70218	12.508	ng		96
8) 2-Chlorophenol	7.96	128	132877	38.672	ng		96
9) Benzaldehyde	7.60	77	149598	47.819	ng		97
10) Phenol	7.77	94	77650	15.239	ng		93
11) bis(2-Chloroethyl)ether	7.90	93	161274	44.737	ng		99
12) 1,3-Dichlorobenzene	8.21	146	168756	39.431	ng		98
13) 1,4-Dichlorobenzene	8.33	146	173694	39.835	ng		98
14) 1,2-Dichlorobenzene	8.57	146	167138	40.236	ng		99
15) Benzyl Alcohol	8.53	79	122674	29.316	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.77	45	235792	41.300	ng		99
17) 2-Methylphenol	8.73	107	97343	32.060	ng		94
18) Hexachloroethane	9.10	117	70507	38.011	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	143927	45.461	ng		97
20) 3+4-Methylphenols	8.97	107	114504	28.419	ng		96
22) Acetophenone	8.95	105	261404	43.514	ng	#	97
24) Nitrobenzene	9.22	77	218313	44.838	ng		99
25) Isophorone	9.61	82	369936	46.507	ng		99
26) 2-Nitrophenol	9.73	139	80690	46.475	ng		96
27) 2,4-Dimethylphenol	9.82	122	121007	47.388	ng		98
28) bis(2-Chloroethoxy)methane	9.98	93	200683	42.242	ng		99
29) 2,4-Dichlorophenol	10.12	162	134038	42.392	ng		99
30) 1,2,4-Trichlorobenzene	10.25	180	156098	40.136	ng		98
31) Naphthalene	10.37	128	450425	43.436	ng		100
32) Benzoic acid	9.95	122	20642	13.975	ng		95
33) 4-Chloroaniline	10.46	127	35317	8.328	ng		98
34) Hexachlorobutadiene	10.59	225	102256	37.696	ng		99
35) Caprolactam	11.05	113	6512	6.921	ng	#	82
36) 4-Chloro-3-methylphenol	11.28	107	146202	39.568	ng		96
37) 2-Methylnaphthalene	11.50	142	320251	44.734	ng		99
38) 1-Methylnaphthalene	11.66	142	297432	44.192	ng		96
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	171851	43.424	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001341.D
Acq On : 20 Dec 2019 13:30
Operator : JU
Sample : K6300-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSI-MW-4MS

Manual Integrations APPROVED
mohammad
12/23/2019 11:56:06 AM

Quant Time: Dec 20 23:28:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 03:20:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	194027	99.127 ng	100
43) 2,4,6-Trichlorophenol	11.97	196	107506	44.171 ng	99
44) 2,4,5-Trichlorophenol	12.03	196	114095	45.625 ng	98
46) 1,1'-Biphenyl	12.27	154	399330	44.584 ng	99
47) 2-Chloronaphthalene	12.30	162	315864	43.623 ng	99
48) 2-Nitroaniline	12.46	65	125047	43.128 ng	99
49) Acenaphthylene	12.97	152	485934	45.909 ng	100
50) Dimethylphthalate	12.80	163	418600	47.672 ng	98
51) 2,6-Dinitrotoluene	12.88	165	79918	44.823 ng	98
52) Acenaphthene	13.26	154	278942	43.739 ng	98
53) 3-Nitroaniline	13.13	138	25430	13.288 ng	97
54) 2,4-Dinitrophenol	13.32	184	63222	91.829 ng	96
55) Dibenzofuran	13.55	168	452666	45.302 ng	97
56) 4-Nitrophenol	13.44	139	50969	37.247 ng	95
57) 2,4-Dinitrotoluene	13.54	165	112686	45.472 ng	95
58) Fluorene	14.10	166	356650	44.625 ng	97
59) 2,3,4,6-Tetrachlorophenol	13.75	232	94049m	43.806 ng	
60) Diethylphthalate	13.97	149	387866	42.827 ng	99
61) 4-Chlorophenyl-phenylether	14.12	204	185045	44.046 ng	99
62) 4-Nitroaniline	12.47	138	96837	43.697 ng	95
63) Azobenzene	14.39	77	421967	44.256 ng	99
65) 4,6-Dinitro-2-methylphenol	14.20	198	45373	48.690 ng	96
66) n-Nitrosodiphenylamine	14.32	169	298303	45.222 ng	98
67) 4-Bromophenyl-phenylether	14.92	248	110110	44.759 ng	95
68) Hexachlorobenzene	15.00	284	121027	43.215 ng	98
69) Atrazine	15.21	200	114744	48.427 ng	99
70) Pentachlorophenol	15.32	266	137403	95.671 ng	94
71) Phenanthrene	15.64	178	531767	44.795 ng	99
72) Anthracene	15.72	178	549147	46.729 ng	100
73) Carbazole	15.96	167	480592	45.870 ng	99
74) Di-n-butylphthalate	16.52	149	621246	43.208 ng	100
75) Fluoranthene	17.35	202	590882	44.514 ng	100
77) Benzidine	17.54	184	176785	37.517 ng	99
78) Pyrene	17.66	202	599823	47.733 ng	99
80) Butylbenzylphthalate	18.54	149	257659	43.981 ng	95
81) Benzo(a)anthracene	19.24	228	538223	45.638 ng	99
82) 3,3'-Dichlorobenzidine	19.20	252	107176	26.172 ng	97
83) Chrysene	19.29	228	512395	45.014 ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	369904	43.029 ng	99
85) Di-n-octyl phthalate	20.07	149	612733	43.005 ng	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	529165	43.043 ng	100
88) Benzo(b)fluoranthene	20.54	252	516386	47.158 ng	99
89) Benzo(k)fluoranthene	20.57	252	465573	44.634 ng	99
90) Benzo(a)pyrene	20.95	252	436695	43.778 ng	99
91) Dibenzo(a,h)anthracene	22.69	278	442931	45.413 ng	99
92) Benzo(g,h,i)perylene	23.16	276	438218	47.020 ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001341.D
Acq On : 20 Dec 2019 13:30
Operator : JU
Sample : K6300-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 20 23:28:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 03:20:39 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSI-MW-4MS

Manual Integrations APPROVED
mohammad
12/23/2019 11:56:06 AM