Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000488.D
Acq On : 01 Oct 2019 19:01
Operator : JU
Sample : PB123382BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Manual Integrations APPROVED
mohammad
10/2/2019 3:57:26 PM

Quant Time: Oct 02 07:13:26 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	6.77	152	288102	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	1109049	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	609807	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1049150	20.00	ng		0.00
76) Chrysene-d12	13.99	240	456279	20.00	ng		0.00
87) Perylene-d12	15.46	264	437301	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1822813	101.70	ng		0.01
7) Phenol-d6	6.42	99	2214436	102.53	ng		0.00
23) Nitrobenzene-d5	7.33	82	1230250	67.75	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	691419	106.40	ng		0.00
45) 2-Fluorobiphenyl	9.14	172	2557365	67.85	ng		0.00
79) Terphenyl-d14	12.92	244	1726827	76.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	257599	35.991	ng		100
3) Pyridine	3.29	79	634484	32.446	ng		99
4) n-Nitrosodimethylamine	3.23	42	229545	41.714	ng		99
6) Aniline	6.43	93	815632	31.085	ng	#	61
8) 2-Chlorophenol	6.56	128	787333	44.511	ng		97
9) Benzaldehyde	6.32	77	377366	33.543	ng		98
10) Phenol	6.43	94	918775	41.548	ng		88
11) bis(2-Chloroethyl)ether	6.51	93	748321	43.985	ng		97
12) 1,3-Dichlorobenzene	6.72	146	863164	40.256	ng		98
13) 1,4-Dichlorobenzene	6.79	146	880877	40.826	ng		99
14) 1,2-Dichlorobenzene	6.95	146	813154	40.820	ng		100
15) Benzyl Alcohol	6.92	79	621369	44.548	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	654108	41.681	ng		98
17) 2-Methylphenol	7.03	107	650146	44.474	ng		96
18) Hexachloroethane	7.29	117	318269	41.446	ng		98
19) n-Nitroso-di-n-propylamine	7.19	70	425928	42.784	ng		99
20) 3+4-Methylphenols	7.19	107	760321	44.449	ng	#	78
22) Acetophenone	7.18	105	1044721	40.768	ng	#	99
24) Nitrobenzene	7.35	77	748545	42.741	ng		98
25) Isophorone	7.59	82	1409833	43.746	ng		98
26) 2-Nitrophenol	7.67	139	428879	46.566	ng		97
27) 2,4-Dimethylphenol	7.72	122	699513	49.548	ng		99
28) bis(2-Chloroethoxy)methane	7.80	93	931170	42.516	ng		100
29) 2,4-Dichlorophenol	7.92	162	710902	44.535	ng		98
30) 1,2,4-Trichlorobenzene	8.00	180	772890	41.226	ng		99
31) Naphthalene	8.08	128	2210810	42.683	ng		99
32) Benzoic acid	7.85	122	428754	48.096	ng		98
33) 4-Chloroaniline	8.12	127	625625	27.509	ng		99
34) Hexachlorobutadiene	8.20	225	462028	40.780	ng		99
35) Caprolactam	8.49	113	227592m	42.567	ng		
36) 4-Chloro-3-methylphenol	8.62	107	709080	45.354	ng		99
37) 2-Methylnaphthalene	8.77	142	1528615	43.962	ng		99
38) 1-Methylnaphthalene	8.87	142	1411352	42.957	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	768584	39.820	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000488.D
Acq On : 01 Oct 2019 19:01
Operator : JU
Sample : PB123382BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Manual Integrations APPROVED
mohammad
10/2/2019 3:57:26 PM

Quant Time: Oct 02 07:13:26 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	8.93	237	693811	88.910	ng		99
43) 2,4,6-Trichlorophenol	9.05	196	512125	43.103	ng		97
44) 2,4,5-Trichlorophenol	9.10	196	547266	44.612	ng		99
46) 1,1'-Biphenyl	9.24	154	1844682	40.076	ng		98
47) 2-Chloronaphthalene	9.26	162	1459649	41.009	ng		99
48) 2-Nitroaniline	9.36	65	354389	41.126	ng		94
49) Acenaphthylene	9.68	152	2274590	42.358	ng		99
50) Dimethylphthalate	9.55	163	1734597	40.937	ng		100
51) 2,6-Dinitrotoluene	9.60	165	402204	43.528	ng		95
52) Acenaphthene	9.85	154	1311407	40.259	ng		99
53) 3-Nitroaniline	9.77	138	295448	27.905	ng		96
54) 2,4-Dinitrophenol	9.88	184	356759	115.706	ng		100
55) Dibenzofuran	10.03	168	2028410	41.657	ng		98
56) 4-Nitrophenol	9.95	139	580115	85.821	ng		97
57) 2,4-Dinitrotoluene	10.01	165	517136	42.210	ng		96
58) Fluorene	10.37	166	1475001	42.502	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	468437	45.172	ng		98
60) Diethylphthalate	10.25	149	1641854	40.819	ng		98
61) 4-Chlorophenyl-phenylether	10.36	204	785117	42.071	ng		95
62) 4-Nitroaniline	10.39	138	397803	39.066	ng		97
63) Azobenzene	10.53	77	1360723	44.063	ng		95
65) 4,6-Dinitro-2-methylphenol	10.43	198	256992	55.257	ng		84
66) n-Nitrosodiphenylamine	10.49	169	1374639	44.987	ng		98
67) 4-Bromophenyl-phenylether	10.86	248	509061	43.104	ng		96
68) Hexachlorobenzene	10.93	284	556730	41.483	ng		98
69) Atrazine	11.02	200	429145	42.796	ng		97
70) Pentachlorophenol	11.13	266	543658	100.858	ng		96
71) Phenanthrene	11.34	178	2181517	41.402	ng		99
72) Anthracene	11.39	178	2162256	41.387	ng		99
73) Carbazole	11.55	167	1988674	41.063	ng		97
74) Di-n-butylphthalate	11.89	149	2352400	39.874	ng		99
75) Fluoranthene	12.54	202	2135948	36.094	ng		99
77) Benzidine	12.66	184	369111	27.936	ng		100
78) Pyrene	12.77	202	1371162	43.571	ng		100
80) Butylbenzylphthalate	13.40	149	565898	41.267	ng		97
81) Benzo(a)anthracene	13.97	228	1201512	43.158	ng		97
82) 3,3'-Dichlorobenzidine	13.93	252	440844	39.866	ng		99
83) Chrysene	14.02	228	1176112	43.043	ng		99
84) Bis(2-ethylhexyl)phthalate	13.97	149	767215	44.485	ng		96
85) Di-n-octyl phthalate	14.59	149	1317852	42.157	ng		99
86) Indeno(1,2,3-cd)pyrene	16.95	276	1389436	40.708	ng	#	93
88) Benzo(b)fluoranthene	15.03	252	1241382	50.037	ng	#	95
89) Benzo(k)fluoranthene	15.06	252	1227419	51.966	ng	#	97
90) Benzo(a)pyrene	15.40	252	1206598	52.173	ng		98
91) Dibenzo(a,h)anthracene	16.96	278	1147262	51.148	ng	#	93
92) Benzo(g,h,i)perylene	17.39	276	1143751	50.182	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000488.D
Acq On : 01 Oct 2019 19:01
Operator : JU
Sample : PB123382BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 02 07:13:26 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 :
PB123382BS

Manual Integrations APPROVED
mohammad
10/2/2019 3:57:26 PM