Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000482.D
Acq On : 01 Oct 2019 15:15
Operator : JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
10/2/2019 3:57:12 PM

Quant Time: Oct 01 16:19:00 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 15:54:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	189892	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	713789	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	392791	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	756761	20.00	ng		0.00
76) Chrysene-d12	13.99	240	605383	20.00	ng		0.00
87) Perylene-d12	15.46	264	710110	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1376394	103.88	ng		0.00
7) Phenol-d6	6.42	99	1635823	104.80	ng		0.00
23) Nitrobenzene-d5	7.33	82	1350115	115.51	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	522318	92.94	ng		0.00
45) 2-Fluorobiphenyl	9.14	172	2635354	96.97	ng		0.00
79) Terphenyl-d14	12.92	244	3296535	97.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	290519	52.938	ng		99
3) Pyridine	3.19	79	774965	52.666	ng		100
4) n-Nitrosodimethylamine	3.14	42	219039	53.486	ng		98
6) Aniline	6.43	93	985827	52.111	ng	#	83
8) 2-Chlorophenol	6.56	128	668488	52.017	ng		97
9) Benzaldehyde	6.32	77	380350	48.212	ng		97
10) Phenol	6.43	94	827889	52.296	ng		89
11) bis(2-Chloroethyl)ether	6.51	93	646214	51.795	ng		97
12) 1,3-Dichlorobenzene	6.72	146	815958	56.490	ng		98
13) 1,4-Dichlorobenzene	6.79	146	815220	57.729	ng		98
14) 1,2-Dichlorobenzene	6.95	146	747837	60.031	ng		99
15) Benzyl Alcohol	6.92	79	537568	60.179	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	585783	62.516	ng		98
17) 2-Methylphenol	7.03	107	555248	60.963	ng		97
18) Hexachloroethane	7.29	117	294361	62.974	ng		99
19) n-Nitroso-di-n-propylamine	7.19	70	359485	59.376	ng		99
20) 3+4-Methylphenols	7.19	107	627796	61.167	ng	#	89
22) Acetophenone	7.18	105	911781	54.545	ng		99
24) Nitrobenzene	7.35	77	661885	59.148	ng		93
25) Isophorone	7.59	82	1195512	57.396	ng		97
26) 2-Nitrophenol	7.67	139	361829	60.952	ng		98
27) 2,4-Dimethylphenol	7.71	122	532588	58.907	ng		97
28) bis(2-Chloroethoxy)methane	7.80	93	805789	58.041	ng		100
29) 2,4-Dichlorophenol	7.92	162	599953	57.906	ng		97
30) 1,2,4-Trichlorobenzene	8.00	180	707209	57.032	ng		99
31) Naphthalene	8.08	128	1911145	57.360	ng		99
32) Benzoic acid	7.83	122	370409m	66.834	ng		
33) 4-Chloroaniline	8.13	127	840966	58.015	ng		99
34) Hexachlorobutadiene	8.20	225	426549	55.106	ng		99
35) Caprolactam	8.50	113	204513	60.037	ng		96
36) 4-Chloro-3-methylphenol	8.62	107	590902	57.997	ng		97
37) 2-Methylnaphthalene	8.77	142	1314423	61.174	ng		99
38) 1-Methylnaphthalene	8.87	142	1234228	60.363	ng		97
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	726716	51.998	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000482.D
Acq On : 01 Oct 2019 15:15
Operator : JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
10/2/2019 3:57:12 PM

Quant Time: Oct 01 16:19:00 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 15:54:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	279126	56.874 ng	99
43) 2,4,6-Trichlorophenol	9.05	196	452020	53.594 ng	98
44) 2,4,5-Trichlorophenol	9.09	196	470606	53.738 ng	96
46) 1,1'-Biphenyl	9.24	154	1695039	52.793 ng	97
47) 2-Chloronaphthalene	9.26	162	1320330	52.881 ng	98
48) 2-Nitroaniline	9.36	65	326776	54.478 ng	93
49) Acenaphthylene	9.68	152	2000362	59.163 ng	99
50) Dimethylphthalate	9.54	163	1594251	53.155 ng	99
51) 2,6-Dinitrotoluene	9.60	165	352006	56.301 ng	90
52) Acenaphthene	9.85	154	1180373	55.796 ng	98
53) 3-Nitroaniline	9.77	138	401627	62.998 ng	98
54) 2,4-Dinitrophenol	9.88	184	143545	64.246 ng	93
55) Dibenzofuran	10.03	168	1788774	55.425 ng	100
56) 4-Nitrophenol	9.94	139	266958	63.307 ng	98
57) 2,4-Dinitrotoluene	10.01	165	479954	58.409 ng	97
58) Fluorene	10.37	166	1345858	50.821 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	405440	57.512 ng	100
60) Diethylphthalate	10.25	149	1522433	54.304 ng	99
61) 4-Chlorophenyl-phenylether	10.36	204	725931	49.965 ng	96
62) 4-Nitroaniline	10.39	138	411777	55.603 ng	97
63) Azobenzene	10.53	77	1233276	47.838 ng	95
65) 4,6-Dinitro-2-methylphenol	10.42	198	214058	56.451 ng	96
66) n-Nitrosodiphenylamine	10.48	169	1243857	49.456 ng	98
67) 4-Bromophenyl-phenylether	10.86	248	481973	53.403 ng	95
68) Hexachlorobenzene	10.93	284	548289	52.919 ng	94
69) Atrazine	11.02	200	397269	52.413 ng	99
70) Pentachlorophenol	11.12	266	241981	58.995 ng	98
71) Phenanthrene	11.34	178	2176201	55.324 ng	98
72) Anthracene	11.39	178	2148069	54.635 ng	100
73) Carbazole	11.55	167	1979805	55.698 ng	97
74) Di-n-butylphthalate	11.89	149	2422317	53.410 ng	99
75) Fluoranthene	12.54	202	2431890	58.341 ng	99
77) Benzidine	12.66	184	977926	51.896 ng	97
78) Pyrene	12.77	202	2452446	52.481 ng	99
80) Butylbenzylphthalate	13.40	149	1080587	58.200 ng	98
81) Benzo(a)anthracene	13.97	228	2123865	55.162 ng	97
82) 3,3'-Dichlorobenzidine	13.93	252	857942	58.395 ng	99
83) Chrysene	14.01	228	2085751	55.301 ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	1312164	51.726 ng	98
85) Di-n-octyl phthalate	14.59	149	2469477	56.230 ng	100
86) Indeno(1,2,3-cd)pyrene	16.95	276	2671696	55.397 ng	98
88) Benzo(b)fluoranthene	15.03	252	2310722	54.759 ng	98
89) Benzo(k)fluoranthene	15.06	252	2243203	57.709 ng	99
90) Benzo(a)pyrene	15.40	252	2208666	58.142 ng	99
91) Dibenzo(a,h)anthracene	16.96	278	2122582	55.783 ng	96
92) Benzo(g,h,i)perylene	17.39	276	2172558	57.186 ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000482.D
Acq On : 01 Oct 2019 15:15
Operator : JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 01 16:19:00 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 15:54:17 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
10/2/2019 3:57:12 PM