Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000442.D
Acq On : 27 Sep 2019 02:14
Operator : JU
Sample : K4657-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Manual Integrations APPROVED
mohammad
9/27/2019 1:47:30 PM

Quant Time: Sep 27 11:43:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	237454	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	851054	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	468945	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	859096	20.00	ng		0.00
76) Chrysene-d12	14.01	240	652288	20.00	ng		0.01
87) Perylene-d12	15.49	264	738986	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1794119	130.44	ng		0.02
7) Phenol-d6	6.44	99	2289697	135.80	ng		0.02
23) Nitrobenzene-d5	7.35	82	1307480	99.12	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	682000	146.63	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	2649232	101.68	ng		0.00
79) Terphenyl-d14	12.94	244	3138260	100.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	231482	37.294	ng	#	89
3) Pyridine	3.38	79	347510	20.797	ng		100
4) n-Nitrosodimethylamine	3.29	42	202102	42.893	ng		100
6) Aniline	6.45	93	231545	9.960	ng	#	1
8) 2-Chlorophenol	6.58	128	693713	46.836	ng		97
9) Benzaldehyde	6.34	77	328437	35.359	ng		97
10) Phenol	6.45	94	850514	44.399	ng		98
11) bis(2-Chloroethyl)ether	6.53	93	725878	49.483	ng		98
12) 1,3-Dichlorobenzene	6.73	146	746316	41.990	ng		99
13) 1,4-Dichlorobenzene	6.81	146	768923	43.481	ng		97
14) 1,2-Dichlorobenzene	6.96	146	709803	43.817	ng		99
15) Benzyl Alcohol	6.93	79	556820	45.382	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	576213	41.432	ng		92
17) 2-Methylphenol	7.05	107	586915	46.265	ng		98
18) Hexachloroethane	7.30	117	233364	35.660	ng		95
19) n-Nitroso-di-n-propylamine	7.20	70	394174	44.218	ng		99
20) 3+4-Methylphenols	7.21	107	739934	48.234	ng	#	69
22) Acetophenone	7.20	105	961400	52.127	ng	#	98
24) Nitrobenzene	7.37	77	668656	48.804	ng		96
25) Isophorone	7.61	82	1236334	47.334	ng		98
26) 2-Nitrophenol	7.69	139	360616	49.649	ng		96
27) 2,4-Dimethylphenol	7.73	122	624770	54.001	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	813626	46.835	ng		100
29) 2,4-Dichlorophenol	7.94	162	636038	51.294	ng		98
30) 1,2,4-Trichlorobenzene	8.02	180	655051	46.089	ng		100
31) Naphthalene	8.10	128	2009898	50.993	ng		99
32) Benzoic acid	7.86	122	395204	50.590	ng		99
33) 4-Chloroaniline	8.15	127	259008	14.520	ng		99
34) Hexachlorobutadiene	8.22	225	381729	45.329	ng		97
35) Caprolactam	8.50	113	209752m	49.726	ng		
36) 4-Chloro-3-methylphenol	8.64	107	633403	50.319	ng		99
37) 2-Methylnaphthalene	8.79	142	1362647	50.573	ng		98
38) 1-Methylnaphthalene	8.89	142	1273101	50.440	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	671183	50.059	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000442.D
Acq On : 27 Sep 2019 02:14
Operator : JU
Sample : K4657-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Manual Integrations APPROVED
mohammad
9/27/2019 1:47:30 PM

Quant Time: Sep 27 11:43:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	207541	26.956	ng		98
43) 2,4,6-Trichlorophenol	9.08	196	462989	49.903	ng		99
44) 2,4,5-Trichlorophenol	9.12	196	507366	53.407	ng		97
46) 1,1'-Biphenyl	9.26	154	1680371	51.798	ng		98
47) 2-Chloronaphthalene	9.28	162	1313665	48.273	ng		97
48) 2-Nitroaniline	9.38	65	335268	48.514	ng		95
49) Acenaphthylene	9.70	152	2043451	49.954	ng		99
50) Dimethylphthalate	9.56	163	1878240	58.787	ng		99
51) 2,6-Dinitrotoluene	9.62	165	352868	50.230	ng	#	85
52) Acenaphthene	9.87	154	1200022	46.487	ng		99
53) 3-Nitroaniline	9.79	138	229023	28.087	ng		99
54) 2,4-Dinitrophenol	9.90	184	153148	49.344	ng		98
55) Dibenzofuran	10.05	168	1888114	51.740	ng		99
56) 4-Nitrophenol	9.97	139	549859	90.663	ng		95
57) 2,4-Dinitrotoluene	10.03	165	462882	50.402	ng		90
58) Fluorene	10.39	166	1426551	50.612	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.17	232	405816	51.913	ng		98
60) Diethylphthalate	10.26	149	1522544	49.538	ng		100
61) 4-Chlorophenyl-phenylether	10.38	204	710828	49.130	ng		99
62) 4-Nitroaniline	10.41	138	359342	44.803	ng		95
63) Azobenzene	10.55	77	1282627	49.258	ng		98
65) 4,6-Dinitro-2-methylphenol	10.44	198	114682	28.390	ng		87
66) n-Nitrosodiphenylamine	10.50	169	1290265	49.891	ng		98
67) 4-Bromophenyl-phenylether	10.88	248	460789	47.432	ng		98
68) Hexachlorobenzene	10.95	284	495004	46.608	ng		98
70) Pentachlorophenol	11.15	266	514563	88.958	ng		99
71) Phenanthrene	11.36	178	2117789	49.192	ng		99
72) Anthracene	11.42	178	2220254	50.103	ng		99
73) Carbazole	11.57	167	2024357	50.726	ng		100
74) Di-n-butylphthalate	11.90	149	2398621	47.485	ng		98
75) Fluoranthene	12.56	202	2326247	50.321	ng		98
77) Benzidine	12.68	184	175217	7.521	ng		98
78) Pyrene	12.79	202	2362003	48.400	ng		100
80) Butylbenzylphthalate	13.42	149	1020113	45.492	ng		97
81) Benzo(a)anthracene	14.00	228	1985110	48.178	ng		99
82) 3,3'-Dichlorobenzidine	13.96	252	692495	41.819	ng		98
83) Chrysene	14.04	228	1974919	48.817	ng		98
84) Bis(2-ethylhexyl)phthalate	13.99	149	1306912	48.551	ng		100
85) Di-n-octyl phthalate	14.62	149	2366174	47.427	ng		99
86) Indeno(1,2,3-cd)pyrene	16.99	276	2087951	42.341	ng		98
88) Benzo(b)fluoranthene	15.07	252	2191261	49.705	ng		97
89) Benzo(k)fluoranthene	15.10	252	1971643	51.271	ng		97
90) Benzo(a)pyrene	15.44	252	2069980	51.603	ng		97
91) Dibenzo(a,h)anthracene	17.01	278	1751240	46.825	ng		99
92) Benzo(g,h,i)perylene	17.44	276	1614114	41.988	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000442.D
Acq On : 27 Sep 2019 02:14
Operator : JU
Sample : K4657-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Sep 27 11:43:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Manual Integrations APPROVED
mohammad
9/27/2019 1:47:30 PM