Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
Data File : BP000290.D
Acq On : 18 Sep 2019 11:50
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Jagrut
9/19/2019 11:06:52 AM

Quant Time: Sep 19 03:26:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	252440	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	935900	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	509349	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	960461	20.00	ng		0.00
76) Chrysene-d12	14.00	240	775454	20.00	ng		0.00
87) Perylene-d12	15.48	264	882829	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1217112	83.23	ng		0.01
7) Phenol-d6	6.43	99	1449088	80.84	ng		0.00
23) Nitrobenzene-d5	7.35	82	1210495	83.45	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	480480	95.11	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	2621472	92.63	ng		0.00
79) Terphenyl-d14	12.93	244	3160813	85.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	260741	39.514	ng		98
3) Pyridine	3.26	79	694543	39.098	ng		99
4) n-Nitrosodimethylamine	3.20	42	187891	37.510	ng		100
6) Aniline	6.45	93	977161	39.539	ng		95
8) 2-Chlorophenol	6.58	128	660764	41.963	ng		99
9) Benzaldehyde	6.34	77	381040	39.289	ng		98
10) Phenol	6.45	94	820846	40.307	ng		82
11) bis(2-Chloroethyl)ether	6.53	93	614247	39.387	ng		98
12) 1,3-Dichlorobenzene	6.73	146	797784	42.221	ng		98
13) 1,4-Dichlorobenzene	6.81	146	801635	42.640	ng		98
14) 1,2-Dichlorobenzene	6.96	146	758144	44.022	ng		98
15) Benzyl Alcohol	6.93	79	535362	41.043	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	562093	38.017	ng		99
17) 2-Methylphenol	7.05	107	542826	40.250	ng		99
18) Hexachloroethane	7.31	117	291336	41.875	ng		91
19) n-Nitroso-di-n-propylamine	7.20	70	361294	38.124	ng		97
20) 3+4-Methylphenols	7.20	107	653766	40.087	ng	#	87
22) Acetophenone	7.20	105	866903	42.743	ng	#	97
24) Nitrobenzene	7.38	77	623751	41.399	ng		96
25) Isophorone	7.61	82	1145942	39.896	ng		99
26) 2-Nitrophenol	7.69	139	344866	43.176	ng		96
27) 2,4-Dimethylphenol	7.73	122	521882	41.018	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	775545	40.596	ng		100
29) 2,4-Dichlorophenol	7.93	162	589459	43.228	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	695021	44.468	ng		99
31) Naphthalene	8.10	128	1900303	43.842	ng		100
32) Benzoic acid	7.83	122	350894	40.846	ng		99
33) 4-Chloroaniline	8.15	127	834382	42.535	ng		97
34) Hexachlorobutadiene	8.22	225	428462	46.266	ng		100
35) Caprolactam	8.50	113	190471	41.061	ng		92
36) 4-Chloro-3-methylphenol	8.63	107	578242	41.772	ng		99
37) 2-Methylnaphthalene	8.79	142	1300551	43.892	ng		99
38) 1-Methylnaphthalene	8.89	142	1227117	44.210	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	675400	46.377	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
Data File : BP000290.D
Acq On : 18 Sep 2019 11:50
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Jagrut
9/19/2019 11:06:52 AM

Quant Time: Sep 19 03:26:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	343082	41.025	ng		98
43) 2,4,6-Trichlorophenol	9.07	196	449971	44.653	ng		100
44) 2,4,5-Trichlorophenol	9.11	196	464192	44.986	ng		98
46) 1,1'-Biphenyl	9.26	154	1571227	44.592	ng		98
47) 2-Chloronaphthalene	9.28	162	1306721	44.209	ng		98
48) 2-Nitroaniline	9.37	65	308610	41.114	ng		95
49) Acenaphthylene	9.70	152	1953019	43.956	ng		99
50) Dimethylphthalate	9.56	163	1542666	44.454	ng		99
51) 2,6-Dinitrotoluene	9.62	165	335824	44.012	ng		90
52) Acenaphthene	9.87	154	1237792	44.147	ng		100
53) 3-Nitroaniline	9.78	138	379006	42.793	ng		98
54) 2,4-Dinitrophenol	9.89	184	130812	38.804	ng		99
55) Dibenzofuran	10.05	168	1773054	44.733	ng		99
56) 4-Nitrophenol	9.95	139	271307	41.186	ng		95
57) 2,4-Dinitrotoluene	10.02	165	446598	44.771	ng		92
58) Fluorene	10.39	166	1353265	44.203	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	382446	45.043	ng		98
60) Diethylphthalate	10.26	149	1487046	44.545	ng		100
61) 4-Chlorophenyl-phenylether	10.38	204	735040	46.773	ng		95
62) 4-Nitroaniline	10.40	138	374663	43.008	ng		96
63) Azobenzene	10.54	77	1180463	41.739	ng		99
65) 4,6-Dinitro-2-methylphenol	10.44	198	181757	40.246	ng		93
66) n-Nitrosodiphenylamine	10.50	169	1221413	42.244	ng		99
67) 4-Bromophenyl-phenylether	10.87	248	478649	44.071	ng	#	90
68) Hexachlorobenzene	10.95	284	530129	44.647	ng		96
69) Atrazine	11.03	200	301059	39.148	ng		98
70) Pentachlorophenol	11.14	266	254930	39.421	ng		99
71) Phenanthrene	11.36	178	2089429	43.411	ng		100
72) Anthracene	11.41	178	2112769	42.646	ng		99
73) Carbazole	11.56	167	1921659	43.071	ng		99
74) Di-n-butylphthalate	11.90	149	2391233	42.343	ng		99
75) Fluoranthene	12.56	202	2344528	45.364	ng		96
77) Benzidine	12.67	184	1082413	39.084	ng		99
78) Pyrene	12.79	202	2350300	40.511	ng		100
80) Butylbenzylphthalate	13.41	149	1073687	40.276	ng		98
81) Benzo(a)anthracene	13.99	228	2078545	42.434	ng		100
82) 3,3'-Dichlorobenzidine	13.95	252	851125	43.235	ng		100
83) Chrysene	14.03	228	2027251	42.151	ng		99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1373084	42.907	ng		99
85) Di-n-octyl phthalate	14.60	149	2454221	41.379	ng		99
86) Indeno(1,2,3-cd)pyrene	16.97	276	2422676	41.326	ng		96
88) Benzo(b)fluoranthene	15.05	252	2216047m	42.077	ng		
89) Benzo(k)fluoranthene	15.08	252	2054785	44.727	ng		98
90) Benzo(a)pyrene	15.42	252	2043054	42.633	ng		97
91) Dibenzo(a,h)anthracene	16.99	278	1957039	43.802	ng		98
92) Benzo(g,h,i)perylene	17.43	276	1956119	42.594	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
Data File : BP000290.D
Acq On : 18 Sep 2019 11:50
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 19 03:26:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Jagrut
9/19/2019 11:06:52 AM