Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
Data File : BP000242.D
Acq On : 16 Sep 2019 16:36
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICCC040

Quant Time: Sep 16 17:24:11 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 17:15:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	279299	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1041434	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	557876	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	996398	20.00	ng	0.00
76) Chrysene-d12	14.00	240	749941	20.00	ng	0.00
87) Perylene-d12	15.48	264	868597	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1399282	79.89	ng	0.00
7) Phenol-d6	6.42	99	1698686	76.82	ng	0.00
23) Nitrobenzene-d5	7.35	82	1380542	81.34	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	473333	100.66	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2761839	82.68	ng	0.00
79) Terphenyl-d14	12.93	244	3053822	88.76	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.50	88	309437	38.408	ng	100
3) Pyridine	3.25	79	839329	38.668	ng	100
4) n-Nitrosodimethylamine	3.19	42	230675	32.911	ng	100
6) Aniline	6.45	93	1175994	36.750	ng	100
8) 2-Chlorophenol	6.58	128	742167	40.980	ng	100
9) Benzaldehyde	6.33	77	446341	32.735	ng	100
10) Phenol	6.43	94	979518	39.873	ng	100
11) bis(2-Chloroethyl)ether	6.52	93	728455	37.537	ng	100
12) 1,3-Dichlorobenzene	6.73	146	893091	42.277	ng	100
13) 1,4-Dichlorobenzene	6.80	146	893840	42.492	ng	100
14) 1,2-Dichlorobenzene	6.96	146	826759	42.777	ng	100
15) Benzyl Alcohol	6.93	79	619986	38.243	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.07	45	694886	33.297	ng	100
17) 2-Methylphenol	7.04	107	626953	40.308	ng	100
18) Hexachloroethane	7.30	117	329891	42.284	ng	100
19) n-Nitroso-di-n-propylamine	7.20	70	435206	34.584	ng	100
20) 3+4-Methylphenols	7.19	107	756332	38.988	ng	100
22) Acetophenone	7.20	105	974017	39.047	ng	100
24) Nitrobenzene	7.37	77	719186	39.114	ng	100
25) Isophorone	7.61	82	1330981	37.114	ng	100
26) 2-Nitrophenol	7.69	139	373081	52.103	ng	100
27) 2,4-Dimethylphenol	7.72	122	606992	42.009	ng	100
28) bis(2-Chloroethoxy)methane	7.82	93	907662	38.923	ng	100
29) 2,4-Dichlorophenol	7.93	162	649055	43.685	ng	100
30) 1,2,4-Trichlorobenzene	8.02	180	744730	43.968	ng	100
31) Naphthalene	8.09	128	2135205	44.686	ng	100
32) Benzoic acid	7.82	122	416067	46.900	ng	100
33) 4-Chloroaniline	8.14	127	931700	41.343	ng	100
34) Hexachlorobutadiene	8.22	225	440124	46.115	ng	100
35) Caprolactam	8.50	113	214668	40.627	ng	100
36) 4-Chloro-3-methylphenol	8.62	107	650499	40.127	ng	100
37) 2-Methylnaphthalene	8.79	142	1428642	42.784	ng	100
38) 1-Methylnaphthalene	8.89	142	1338885	42.555	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	688384	43.595	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
Data File : BP000242.D
Acq On : 16 Sep 2019 16:36
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICCC040

Quant Time: Sep 16 17:24:11 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 17:15:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	394078	45.325 ng	100
43) 2,4,6-Trichlorophenol	9.06	196	468922	43.062 ng	100
44) 2,4,5-Trichlorophenol	9.10	196	482011	42.306 ng	100
46) 1,1'-Biphenyl	9.25	154	1696921	43.087 ng	100
47) 2-Chloronaphthalene	9.28	162	1409939	43.127 ng	100
48) 2-Nitroaniline	9.37	65	348445	39.459 ng	100
49) Acenaphthylene	9.69	152	2138851	44.091 ng	100
50) Dimethylphthalate	9.55	163	1622150	42.670 ng	100
51) 2,6-Dinitrotoluene	9.61	165	354050	43.877 ng	100
52) Acenaphthene	9.87	154	1335563	43.876 ng	100
53) 3-Nitroaniline	9.78	138	410017	42.534 ng	100
54) 2,4-Dinitrophenol	9.89	184	149934	58.844 ng	100
55) Dibenzofuran	10.04	168	1888288	43.686 ng	100
56) 4-Nitrophenol	9.93	139	311271	45.176 ng	100
57) 2,4-Dinitrotoluene	10.02	165	467565	45.387 ng	100
58) Fluorene	10.39	166	1410386	43.356 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	399064	46.259 ng	100
60) Diethylphthalate	10.26	149	1569592	41.248 ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	751860	44.467 ng	100
62) 4-Nitroaniline	10.39	138	402286	43.752 ng	100
63) Azobenzene	10.54	77	1339424	36.757 ng	100
65) 4,6-Dinitro-2-methylphenol	10.43	198	193388	54.670 ng	100
66) n-Nitrosodiphenylamine	10.49	169	1299477	43.897 ng	100
67) 4-Bromophenyl-phenylether	10.87	248	479074	47.311 ng	100
68) Hexachlorobenzene	10.95	284	524893	47.573 ng	100
69) Atrazine	11.02	200	314882	36.559 ng	100
70) Pentachlorophenol	11.13	266	286530	47.927 ng	100
71) Phenanthrene	11.35	178	2192115	44.140 ng	100
72) Anthracene	11.40	178	2185374	44.546 ng	100
73) Carbazole	11.56	167	2023376	43.695 ng	100
74) Di-n-butylphthalate	11.90	149	2502483	44.568 ng	100
75) Fluoranthene	12.55	202	2363779	43.800 ng	100
77) Benzidine	12.67	184	1103523	42.649 ng	100
78) Pyrene	12.79	202	2385650	43.241 ng	100
80) Butylbenzylphthalate	13.42	149	1093761	44.495 ng	100
81) Benzo(a)anthracene	13.99	228	2049544	42.175 ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	823135	45.915 ng	100
83) Chrysene	14.03	228	2002949	43.575 ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1343128	41.986 ng	100
85) Di-n-octyl phthalate	14.61	149	2523214	44.760 ng	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	2351092	40.819 ng	100
88) Benzo(b)fluoranthene	15.05	252	2298367	43.320 ng	100
89) Benzo(k)fluoranthene	15.08	252	1888470	38.896 ng	100
90) Benzo(a)pyrene	15.42	252	2000351	41.767 ng	100
91) Dibenzo(a,h)anthracene	16.99	278	1889070	39.442 ng	100
92) Benzo(g,h,i)perylene	17.42	276	1904050	40.165 ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
Data File : BP000242.D
Acq On : 16 Sep 2019 16:36
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Quant Time: Sep 16 17:24:11 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 17:15:18 2019
Response via : Initial Calibration