Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
Data File : BP000991.D
Acq On : 06 Nov 2019 16:02
Operator : JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC100

Quant Time: Nov 06 17:05:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:31:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	273160	20.00	ng		0.00
21) Naphthalene-d8	10.41	136	914638	20.00	ng		0.00
39) Acenaphthene-d10	13.27	164	538602	20.00	ng		0.00
64) Phenanthrene-d10	15.66	188	1127323	20.00	ng		0.00
76) Chrysene-d12	19.30	240	864676	20.00	ng		0.00
87) Perylene-d12	21.09	264	1064766	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.31	112	2715984	163.95	ng		0.01
7) Phenol-d6	7.83	99	3387644	160.81	ng		0.02
23) Nitrobenzene-d5	9.27	82	3309317	215.58	ng		0.01
42) 2,4,6-Tribromophenol	14.57	330	1293720	212.07	ng		0.01
45) 2-Fluorobiphenyl	12.19	172	6085104	176.07	ng		0.00
79) Terphenyl-d14	17.95	244	7632779	183.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	605762	89.501	ng		99
3) Pyridine	3.65	79	1650201	92.734	ng		99
4) n-Nitrosodimethylamine	3.60	42	590514	95.617	ng		98
6) Aniline	7.86	93	2207529	83.816	ng	#	72
8) 2-Chlorophenol	8.05	128	1425234	88.398	ng		99
9) Benzaldehyde	7.69	77	1149534	105.153	ng		99
10) Phenol	7.86	94	1876184	89.307	ng		74
11) bis(2-Chloroethyl)ether	7.99	93	1444374	87.938	ng		100
12) 1,3-Dichlorobenzene	8.29	146	1775655	87.792	ng		99
13) 1,4-Dichlorobenzene	8.41	146	1790160	88.058	ng		99
14) 1,2-Dichlorobenzene	8.65	146	1609374	85.848	ng		100
15) Benzyl Alcohol	8.62	79	1291216	89.079	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.85	45	1512828	86.932	ng		98
17) 2-Methylphenol	8.80	107	1240698	89.848	ng		99
18) Hexachloroethane	9.19	117	676387	91.194	ng		97
19) n-Nitroso-di-n-propylamine	9.06	70	1026980	90.248	ng		100
20) 3+4-Methylphenols	9.05	107	1451086	85.456	ng		92
22) Acetophenone	9.03	105	2244733	97.857	ng		99
24) Nitrobenzene	9.30	77	1626333	105.898	ng		97
25) Isophorone	9.69	82	3000192	103.899	ng		99
26) 2-Nitrophenol	9.80	139	719562	136.081	ng		98
27) 2,4-Dimethylphenol	9.89	122	1126954	99.237	ng		100
28) bis(2-Chloroethoxy)methane	10.05	93	1890220	100.475	ng		99
29) 2,4-Dichlorophenol	10.19	162	1369454	104.796	ng		98
30) 1,2,4-Trichlorobenzene	10.33	180	1612439	99.311	ng		99
31) Naphthalene	10.45	128	4198645	96.906	ng		99
32) Benzoic acid	10.12	122	758488	131.607	ng		98
33) 4-Chloroaniline	10.54	127	1851525	97.597	ng		97
34) Hexachlorobutadiene	10.67	225	1083771	103.024	ng		100
35) Caprolactam	11.16	113	458385	106.355	ng		98
36) 4-Chloro-3-methylphenol	11.35	107	1447002	107.649	ng		98
37) 2-Methylnaphthalene	11.57	142	2967075	98.906	ng		98
38) 1-Methylnaphthalene	11.73	142	2784826	98.484	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	1614991	92.937	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
Data File : BP000991.D
Acq On : 06 Nov 2019 16:02
Operator : JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC100

Quant Time: Nov 06 17:05:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:31:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.85	237	898885	103.201 ng		99
43) 2,4,6-Trichlorophenol	12.04	196	1100787	114.040 ng		97
44) 2,4,5-Trichlorophenol	12.09	196	1146434	110.234 ng		98
46) 1,1'-Biphenyl	12.35	154	3572061	90.155 ng		99
47) 2-Chloronaphthalene	12.37	162	2914592	95.105 ng		98
48) 2-Nitroaniline	12.53	65	902975	120.387 ng		96
49) Acenaphthylene	13.05	152	4465149	94.628 ng		99
50) Dimethylphthalate	12.87	163	3718948	100.624 ng		99
51) 2,6-Dinitrotoluene	12.95	165	854446	115.515 ng		92
52) Acenaphthene	13.33	154	2712128	97.393 ng		98
53) 3-Nitroaniline	13.22	138	916913	111.454 ng		98
55) Dibenzofuran	13.62	168	4093853	94.254 ng		96
56) 4-Nitrophenol	13.50	139	691925	124.346 ng		97
57) 2,4-Dinitrotoluene	13.60	165	1064136	116.953 ng	#	90
58) Fluorene	14.17	166	3297773	95.509 ng		100
59) 2,3,4,6-Tetrachlorophenol	13.82	232	1008899	122.827 ng		94
60) Diethylphthalate	14.04	149	3921922	106.536 ng		99
61) 4-Chlorophenyl-phenylether	14.19	204	1750861	96.725 ng		97
62) 4-Nitroaniline	12.54	138	1024029	118.991 ng		96
63) Azobenzene	14.45	77	3304019	100.476 ng		98
65) 4,6-Dinitro-2-methylphenol	14.27	198	422605	151.876 ng		96
66) n-Nitrosodiphenylamine	14.39	169	2934843	92.308 ng		99
67) 4-Bromophenyl-phenylether	14.99	248	1238553	96.663 ng		97
68) Hexachlorobenzene	15.07	284	1414743	95.194 ng		97
69) Atrazine	15.28	200	1106309	159.466 ng		100
70) Pentachlorophenol	15.37	266	776806	136.745 ng		98
71) Phenanthrene	15.70	178	5142121	91.230 ng		98
72) Anthracene	15.78	178	4990860	90.417 ng		98
73) Carbazole	16.03	167	4592841	90.534 ng		98
74) Di-n-butylphthalate	16.57	149	5837177	98.577 ng		98
75) Fluoranthene	17.41	202	5828358	91.391 ng		98
77) Benzidine	17.60	184	3117402	138.165 ng	#	93
78) Pyrene	17.72	202	5788110	99.907 ng		98
80) Butylbenzylphthalate	18.60	149	2657433	119.193 ng		100
81) Benzo(a)anthracene	19.29	228	5578107	100.667 ng		98
82) 3,3'-Dichlorobenzidine	19.26	252	2098790	103.949 ng		98
83) Chrysene	19.35	228	4403398	90.608 ng		98
84) Bis(2-ethylhexyl)phthalate	19.35	149	2931238	103.101 ng		99
85) Di-n-octyl phthalate	20.13	149	5935942	114.741 ng		100
86) Indeno(1,2,3-cd)pyrene	22.77	276	7414605	108.564 ng		98
88) Benzo(b)fluoranthene	20.60	252	6062779	100.851 ng		99
89) Benzo(k)fluoranthene	20.64	252	5272809	93.803 ng		98
90) Benzo(a)pyrene	21.03	252	5548974	99.545 ng		98
91) Dibenzo(a,h)anthracene	22.80	278	5678739	99.940 ng		98
92) Benzo(g,h,i)perylene	23.29	276	6032660	104.588 ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
Data File : BP000991.D
Acq On : 06 Nov 2019 16:02
Operator : JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Quant Time: Nov 06 17:05:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:31:32 2019
Response via : Initial Calibration