Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001180.D
Acq On : 04 Dec 2019 05:04
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Dec 04 06:57:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	117220	20.00	ng		-0.01
21) Naphthalene-d8	10.35	136	405476	20.00	ng		-0.01
39) Acenaphthene-d10	13.21	164	226081	20.00	ng		-0.02
64) Phenanthrene-d10	15.61	188	435346	20.00	ng		-0.02
76) Chrysene-d12	19.26	240	338183	20.00	ng		-0.02
87) Perylene-d12	21.03	264	363952	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	612798	86.73	ng		-0.01
7) Phenol-d6	7.76	99	780685	82.94	ng		0.00
23) Nitrobenzene-d5	9.20	82	817260	87.45	ng		-0.01
42) 2,4,6-Tribromophenol	14.51	330	193119	89.12	ng		-0.01
45) 2-Fluorobiphenyl	12.13	172	1306808	84.60	ng		-0.02
79) Terphenyl-d14	17.89	244	1475738	80.73	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	139463	42.259	ng		94
3) Pyridine	3.39	79	391119	42.710	ng		92
4) n-Nitrosodimethylamine	3.31	42	193329	48.787	ng	#	76
6) Aniline	7.79	93	495262	39.684	ng	#	86
8) 2-Chlorophenol	7.98	128	300982	41.174	ng		98
9) Benzaldehyde	7.61	77	243179	44.559	ng		98
10) Phenol	7.78	94	441410	41.227	ng		86
11) bis(2-Chloroethyl)ether	7.92	93	325143	38.998	ng		98
12) 1,3-Dichlorobenzene	8.22	146	362185	41.801	ng		97
13) 1,4-Dichlorobenzene	8.34	146	364524	41.764	ng		99
14) 1,2-Dichlorobenzene	8.58	146	338101	41.160	ng		99
15) Benzyl Alcohol	8.55	79	334950	43.349	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.78	45	512697	38.249	ng		99
17) 2-Methylphenol	8.73	107	262058	39.081	ng		95
18) Hexachloroethane	9.12	117	150319	41.632	ng		96
19) n-Nitroso-di-n-propylamine	8.99	70	260473	38.349	ng		95
20) 3+4-Methylphenols	8.98	107	332065	39.285	ng		97
22) Acetophenone	8.96	105	508227	42.646	ng		96
24) Nitrobenzene	9.23	77	405013	43.581	ng		98
25) Isophorone	9.62	82	677070	40.401	ng		99
26) 2-Nitrophenol	9.74	139	149046	43.785	ng		96
27) 2,4-Dimethylphenol	9.83	122	218541	40.531	ng		93
28) bis(2-Chloroethoxy)methane	9.99	93	406317	38.642	ng		99
29) 2,4-Dichlorophenol	10.13	162	258596	42.138	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	303836	42.389	ng		99
31) Naphthalene	10.39	128	858029	41.433	ng		100
32) Benzoic acid	10.00	122	160375	41.142	ng		95
33) 4-Chloroaniline	10.48	127	362470	40.335	ng		99
34) Hexachlorobutadiene	10.61	225	202112	44.824	ng		98
35) Caprolactam	11.06	113	83930	39.683	ng		99
36) 4-Chloro-3-methylphenol	11.29	107	305708	42.016	ng		100
37) 2-Methylnaphthalene	11.52	142	574604	40.664	ng		98
38) 1-Methylnaphthalene	11.68	142	545247	40.847	ng		98
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	305264	42.845	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001180.D
Acq On : 04 Dec 2019 05:04
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Dec 04 06:57:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	113722	34.599 ng	99
43) 2,4,6-Trichlorophenol	11.98	196	196300	42.197 ng	99
44) 2,4,5-Trichlorophenol	12.03	196	199444	41.378 ng	95
46) 1,1'-Biphenyl	12.29	154	720895	41.259 ng	99
47) 2-Chloronaphthalene	12.30	162	577224	41.359 ng	97
48) 2-Nitroaniline	12.48	65	239187	43.728 ng	99
49) Acenaphthylene	12.98	152	865493	41.371 ng	99
50) Dimethylphthalate	12.81	163	693357	41.006 ng	100
51) 2,6-Dinitrotoluene	12.89	165	146616	40.507 ng	88
52) Acenaphthene	13.27	154	520071	41.327 ng	99
53) 3-Nitroaniline	13.15	138	164962	40.571 ng	96
54) 2,4-Dinitrophenol	13.32	184	49488	37.607 ng	93
55) Dibenzofuran	13.55	168	792161	41.891 ng	96
56) 4-Nitrophenol	13.44	139	120514	41.828 ng	84
57) 2,4-Dinitrotoluene	13.54	165	196716	43.358 ng	88
58) Fluorene	14.12	166	638960	42.168 ng	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	165018	41.649 ng	96
60) Diethylphthalate	13.97	149	706211	40.337 ng	100
61) 4-Chlorophenyl-phenylether	14.13	204	317782	41.184 ng	98
62) 4-Nitroaniline	12.48	138	196348	41.652 ng	95
63) Azobenzene	14.39	77	770230	40.700 ng	96
65) 4,6-Dinitro-2-methylphenol	14.20	198	61334	34.830 ng	95
66) n-Nitrosodiphenylamine	14.33	169	536513	40.560 ng	100
67) 4-Bromophenyl-phenylether	14.93	248	190629	40.333 ng	92
68) Hexachlorobenzene	15.01	284	213637	41.115 ng	96
69) Atrazine	15.22	200	163767	40.548 ng	98
70) Pentachlorophenol	15.32	266	109903	40.581 ng	99
71) Phenanthrene	15.65	178	951146	41.557 ng	100
72) Anthracene	15.72	178	946704	41.966 ng	99
73) Carbazole	15.97	167	867701	42.270 ng	99
74) Di-n-butylphthalate	16.52	149	1105517	40.055 ng	99
75) Fluoranthene	17.36	202	1047660	43.238 ng	98
77) Benzidine	17.55	184	343558	39.346 ng	99
78) Pyrene	17.66	202	1059985	39.795 ng	100
80) Butylbenzylphthalate	18.55	149	489171	39.761 ng	99
81) Benzo(a)anthracene	19.24	228	951429	40.577 ng	100
82) 3,3'-Dichlorobenzidine	19.21	252	327058	42.222 ng	100
83) Chrysene	19.29	228	890869	42.430 ng	99
84) Bis(2-ethylhexyl)phthalate	19.30	149	640266	37.852 ng	99
85) Di-n-octyl phthalate	20.07	149	1128124	37.545 ng	98
86) Indeno(1,2,3-cd)pyrene	22.67	276	1008082	40.739 ng	97
88) Benzo(b)fluoranthene	20.54	252	916761	41.240 ng	99
89) Benzo(k)fluoranthene	20.57	252	877906	41.003 ng	98
90) Benzo(a)pyrene	20.96	252	843252	41.182 ng	98
91) Dibenzo(a,h)anthracene	22.70	278	828340	41.338 ng	98
92) Benzo(g,h,i)perylene	23.16	276	814284	41.153 ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001180.D
Acq On : 04 Dec 2019 05:04
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Dec 04 06:57:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration