Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
Data File : BN004977.D
Acq On : 26 Mar 2019 15:28
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC080

Quant Time: Mar 26 16:33:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 15:08:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	9210	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	38674	20.00	ng		0.00
39) Acenaphthene-d10	14.33	164	20395	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	42517	20.00	ng		0.00
76) Chrysene-d12	21.28	240	45815	20.00	ng		0.00
87) Perylene-d12	23.52	264	51638	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	85736	167.89	ng		0.00
7) Phenol-d6	6.86	99	109080	154.02	ng		0.00
23) Nitrobenzene-d5	8.85	82	102107	166.19	ng		0.00
42) 2,4,6-Tribromophenol	15.83	330	51529	169.48	ng		0.00
45) 2-Fluorobiphenyl	12.94	172	245959	160.97	ng		0.00
79) Terphenyl-d14	19.71	244	337136	144.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	15929	80.703	ng		98
3) Pyridine	3.60	79	43488	73.701	ng		99
4) n-Nitrosodimethylamine	3.53	42	15200	84.431	ng		99
6) Aniline	7.02	93	69182	79.045	ng		99
8) 2-Chlorophenol	7.25	128	52807	81.699	ng		98
9) Benzaldehyde	6.83	77	28925	59.675	ng		99
10) Phenol	6.89	94	58505	76.565	ng		98
11) bis(2-Chloroethyl)ether	7.12	93	45356	74.866	ng		98
12) 1,3-Dichlorobenzene	7.56	146	58335	79.993	ng		99
13) 1,4-Dichlorobenzene	7.72	146	58769	78.853	ng		100
14) 1,2-Dichlorobenzene	8.03	146	55784	77.384	ng		99
15) Benzyl Alcohol	7.93	79	41125	77.911	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	53407	68.743	ng		99
17) 2-Methylphenol	8.13	107	40310	76.451	ng		99
18) Hexachloroethane	8.74	117	20936	86.311	ng		99
19) n-Nitroso-di-n-propylamine	8.49	70	33903	71.104	ng		99
20) 3+4-Methylphenols	8.46	107	54313	73.970	ng		99
22) Acetophenone	8.51	105	69562	78.891	ng	#	99
24) Nitrobenzene	8.89	77	51708	82.012	ng		98
25) Isophorone	9.40	82	94796	89.097	ng		100
26) 2-Nitrophenol	9.59	139	30474	85.014	ng		99
27) 2,4-Dimethylphenol	9.65	122	40746	79.528	ng		99
28) bis(2-Chloroethoxy)methane	9.89	93	59954	80.934	ng		100
29) 2,4-Dichlorophenol	10.12	162	47604	78.965	ng		99
30) 1,2,4-Trichlorobenzene	10.33	180	53107	77.291	ng		99
31) Naphthalene	10.52	128	157952	83.904	ng		100
32) Benzoic acid	9.85	122	33956	69.471	ng		99
33) 4-Chloroaniline	10.64	127	63600	75.718	ng		100
34) Hexachlorobutadiene	10.78	225	34350	83.487	ng		99
35) Caprolactam	11.45	113	15018	70.646	ng		100
36) 4-Chloro-3-methylphenol	11.77	107	49215	77.066	ng		99
37) 2-Methylnaphthalene	12.13	142	108409	80.631	ng		99
38) 1-Methylnaphthalene	12.35	142	105531	81.036	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	59338	80.938	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
Data File : BN004977.D
Acq On : 26 Mar 2019 15:28
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC080

Quant Time: Mar 26 16:33:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 15:08:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	34132	86.299	ng		98
43) 2,4,6-Trichlorophenol	12.75	196	36874	81.003	ng		100
44) 2,4,5-Trichlorophenol	12.83	196	39908	82.185	ng		99
46) 1,1'-Biphenyl	13.16	154	138272	76.547	ng		99
47) 2-Chloronaphthalene	13.20	162	106870	78.635	ng		99
48) 2-Nitroaniline	13.42	65	28422	83.933	ng		99
49) Acenaphthylene	14.05	152	176418	87.990	ng		99
50) Dimethylphthalate	13.79	163	128992	80.734	ng		100
51) 2,6-Dinitrotoluene	13.92	165	30023	80.504	ng		98
52) Acenaphthene	14.39	154	98846	81.289	ng		100
53) 3-Nitroaniline	14.26	138	30685	76.963	ng		97
54) 2,4-Dinitrophenol	14.46	184	17362	84.125	ng		100
55) Dibenzofuran	14.73	168	155897	77.828	ng		99
56) 4-Nitrophenol	14.57	139	24822	81.484	ng		97
57) 2,4-Dinitrotoluene	14.72	165	40423	80.191	ng		97
58) Fluorene	15.38	166	123874	83.692	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	36188	82.573	ng	#	99
60) Diethylphthalate	15.16	149	126719	74.960	ng		100
61) 4-Chlorophenyl-phenylether	15.37	204	64374	73.876	ng		99
62) 4-Nitroaniline	15.43	138	30647	76.598	ng		99
63) Azobenzene	15.67	77	107148	77.651	ng		98
65) 4,6-Dinitro-2-methylphenol	15.47	198	23183	76.154	ng		97
66) n-Nitrosodiphenylamine	15.59	169	106691	79.225	ng		99
67) 4-Bromophenyl-phenylether	16.27	248	42511	79.269	ng		98
68) Hexachlorobenzene	16.37	284	49866	79.891	ng		100
69) Atrazine	16.55	200	36831	73.115	ng		98
70) Pentachlorophenol	16.73	266	27390	65.841	ng		99
71) Phenanthrene	17.12	178	189215	85.188	ng		100
72) Anthracene	17.21	178	188637	86.888	ng		100
73) Carbazole	17.49	167	170849	80.184	ng		99
74) Di-n-butylphthalate	18.03	149	204403	81.301	ng		100
75) Fluoranthene	19.15	202	217795	90.963	ng		99
77) Benzidine	19.34	184	101821	64.264	ng		98
78) Pyrene	19.51	202	221551	71.640	ng		99
80) Butylbenzylphthalate	20.40	149	92085	69.477	ng		98
81) Benzo(a)anthracene	21.26	228	221385	84.947	ng		100
82) 3,3'-Dichlorobenzidine	21.20	252	84387	77.694	ng		100
83) Chrysene	21.32	228	215227	86.348	ng		100
84) Bis(2-ethylhexyl)phthalate	21.17	149	130579	67.937	ng		99
85) Di-n-octyl phthalate	22.06	149	227064	79.542	ng		99
86) Indeno(1,2,3-cd)pyrene	25.80	276	298813	113.560	ng		100
88) Benzo(b)fluoranthene	22.85	252	237119	82.478	ng		99
89) Benzo(k)fluoranthene	22.89	252	226602	79.207	ng		99
90) Benzo(a)pyrene	23.43	252	227918	85.562	ng		100
91) Dibenzo(a,h)anthracene	25.80	278	245373	90.458	ng		99
92) Benzo(g,h,i)perylene	26.49	276	245692	93.141	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
Data File : BN004977.D
Acq On : 26 Mar 2019 15:28
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Quant Time: Mar 26 16:33:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 15:08:55 2019
Response via : Initial Calibration