Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
Data File : BN005137.D
Acq On : 10 Apr 2019 20:41
Operator : JU/SJ
Sample : PB118783BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB118783BSD

Quant Time: Apr 11 07:33:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 27 05:27:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	8219	20.00	ng		-0.02
21) Naphthalene-d8	10.43	136	33311	20.00	ng		-0.03
39) Acenaphthene-d10	14.30	164	17735	20.00	ng		-0.03
64) Phenanthrene-d10	17.05	188	34619	20.00	ng		-0.02
76) Chrysene-d12	21.25	240	27045	20.00	ng		-0.02
87) Perylene-d12	23.48	264	27493	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	63717	134.03	ng		-0.02
7) Phenol-d6	6.83	99	78014	123.73	ng		-0.02
23) Nitrobenzene-d5	8.82	82	39680	72.06	ng		-0.03
42) 2,4,6-Tribromophenol	15.80	330	37402	130.76	ng		-0.02
45) 2-Fluorobiphenyl	12.92	172	108300	80.92	ng		-0.02
79) Terphenyl-d14	19.69	244	124863	88.89	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	8142	46.998	ng	#	97
3) Pyridine	3.57	79	15011	31.006	ng		97
4) n-Nitrosodimethylamine	3.50	42	5581	35.361	ng		100
6) Aniline	6.99	93	26081	32.482	ng		99
8) 2-Chlorophenol	7.22	128	25036	41.486	ng		98
9) Benzaldehyde	6.80	77	6082	16.786	ng		95
10) Phenol	6.86	94	26871	39.771	ng		100
11) bis(2-Chloroethyl)ether	7.09	93	19652	37.613	ng		99
12) 1,3-Dichlorobenzene	7.54	146	25478	38.749	ng		98
13) 1,4-Dichlorobenzene	7.69	146	26196	39.360	ng		98
14) 1,2-Dichlorobenzene	8.00	146	25421	39.912	ng		100
15) Benzyl Alcohol	7.90	79	17976	37.473	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	21354	33.876	ng		96
17) 2-Methylphenol	8.10	107	19287	40.948	ng		98
18) Hexachloroethane	8.71	117	8835	37.453	ng		98
19) n-Nitroso-di-n-propylamine	8.46	70	14785	35.769	ng		97
20) 3+4-Methylphenols	8.43	107	25332	39.610	ng		99
22) Acetophenone	8.48	105	32505	42.747	ng	#	98
24) Nitrobenzene	8.86	77	21891	39.281	ng		99
25) Isophorone	9.37	82	40711	37.949	ng		99
26) 2-Nitrophenol	9.56	139	13246	40.934	ng		95
27) 2,4-Dimethylphenol	9.62	122	21895	48.599	ng		98
28) bis(2-Chloroethoxy)methane	9.86	93	26480	39.839	ng		100
29) 2,4-Dichlorophenol	10.09	162	22579	43.607	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	24961	43.762	ng		99
31) Naphthalene	10.49	128	72738	41.853	ng		100
32) Benzoic acid	9.79	122	9655	29.109	ng		99
33) 4-Chloroaniline	10.61	127	13425	18.986	ng		99
34) Hexachlorobutadiene	10.75	225	15688	42.508	ng		100
35) Caprolactam	11.40	113	5607	33.071	ng		90
36) 4-Chloro-3-methylphenol	11.74	107	21654	38.712	ng		98
37) 2-Methylnaphthalene	12.10	142	52488	42.769	ng		99
38) 1-Methylnaphthalene	12.33	142	49069	40.860	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	28320	45.021	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
Data File : BN005137.D
Acq On : 10 Apr 2019 20:41
Operator : JU/SJ
Sample : PB118783BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB118783BSD

Quant Time: Apr 11 07:33:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 27 05:27:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	33705	93.863	ng		99
43) 2,4,6-Trichlorophenol	12.73	196	17295	44.310	ng		99
44) 2,4,5-Trichlorophenol	12.80	196	18186	42.768	ng		98
46) 1,1'-Biphenyl	13.13	154	65365	43.547	ng		99
47) 2-Chloronaphthalene	13.17	162	50389	43.746	ng		100
48) 2-Nitroaniline	13.39	65	11157	36.387	ng		96
49) Acenaphthylene	14.02	152	78603	40.572	ng		99
50) Dimethylphthalate	13.77	163	60517	41.534	ng		100
51) 2,6-Dinitrotoluene	13.90	165	13264	40.006	ng		92
52) Acenaphthene	14.37	154	45794	42.019	ng		99
53) 3-Nitroaniline	14.23	138	7582	22.374	ng		94
54) 2,4-Dinitrophenol	14.45	184	11290	59.157	ng		92
55) Dibenzofuran	14.70	168	72059	41.552	ng		99
56) 4-Nitrophenol	14.55	139	17069	63.940	ng		99
57) 2,4-Dinitrotoluene	14.69	165	17468	38.768	ng		96
58) Fluorene	15.36	166	56915	40.628	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	16238	41.186	ng	#	97
60) Diethylphthalate	15.13	149	58487	40.226	ng		100
61) 4-Chlorophenyl-phenylether	15.35	204	30895	42.750	ng		98
62) 4-Nitroaniline	15.40	138	10555	31.001	ng		99
63) Azobenzene	15.64	77	44753	36.976	ng		98
65) 4,6-Dinitro-2-methylphenol	15.45	198	8247	36.263	ng		97
66) n-Nitrosodiphenylamine	15.57	169	49008	44.942	ng		98
67) 4-Bromophenyl-phenylether	16.25	248	19600	45.369	ng		97
68) Hexachlorobenzene	16.35	284	23377	46.187	ng		97
69) Atrazine	16.52	200	16405	42.108	ng		98
70) Pentachlorophenol	16.70	266	21033	79.038	ng		99
71) Phenanthrene	17.10	178	81321	41.806	ng		99
72) Anthracene	17.19	178	82671	42.698	ng		100
73) Carbazole	17.46	167	68181	38.688	ng		99
74) Di-n-butylphthalate	18.01	149	89031	41.471	ng		100
75) Fluoranthene	19.12	202	81215	36.598	ng		99
77) Benzidine	19.32	184	29910	35.487	ng		99
78) Pyrene	19.48	202	80213	44.418	ng		99
80) Butylbenzylphthalate	20.38	149	32521	44.320	ng		100
81) Benzo(a)anthracene	21.23	228	67210	39.896	ng		99
82) 3,3'-Dichlorobenzidine	21.17	252	21386	33.948	ng		99
83) Chrysene	21.29	228	65781	40.881	ng		99
84) Bis(2-ethylhexyl)phthalate	21.15	149	45618	44.933	ng		99
85) Di-n-octyl phthalate	22.03	149	71938	43.906	ng		97
86) Indeno(1,2,3-cd)pyrene	25.73	276	97128	53.131	ng		99
88) Benzo(b)fluoranthene	22.81	252	73121	43.209	ng		99
89) Benzo(k)fluoranthene	22.86	252	67401	43.433	ng		99
90) Benzo(a)pyrene	23.39	252	69965	45.180	ng		99
91) Dibenzo(a,h)anthracene	25.73	278	81433	52.379	ng		99
92) Benzo(g,h,i)perylene	26.42	276	82438	53.618	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
Data File : BN005137.D
Acq On : 10 Apr 2019 20:41
Operator : JU/SJ
Sample : PB118783BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB118783BSD

Quant Time: Apr 11 07:33:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 27 05:27:09 2019
Response via : Initial Calibration