Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
Data File : BN005106.D
Acq On : 04 Apr 2019 22:50
Operator : JU/SJ
Sample : K2240-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SB-01-(0-2)MS

Quant Time: Apr 05 04:17:52 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	8124	20.00	ng		-0.02
21) Naphthalene-d8	10.43	136	34760	20.00	ng		-0.03
39) Acenaphthene-d10	14.30	164	20288	20.00	ng		-0.03
64) Phenanthrene-d10	17.05	188	45590	20.00	ng		-0.02
76) Chrysene-d12	21.25	240	44968	20.00	ng		-0.02
87) Perylene-d12	23.47	264	41051	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	50141	106.71	ng		-0.02
7) Phenol-d6	6.83	99	66575	106.82	ng		-0.02
23) Nitrobenzene-d5	8.82	82	37600	65.43	ng		-0.03
42) 2,4,6-Tribromophenol	15.80	330	38125	116.52	ng		-0.02
45) 2-Fluorobiphenyl	12.92	172	104273	68.11	ng		-0.02
79) Terphenyl-d14	19.69	244	162266	69.47	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	4157	24.276	ng	#	97
3) Pyridine	3.57	79	11185	23.374	ng		97
4) n-Nitrosodimethylamine	3.50	42	4174	26.756	ng	#	98
6) Aniline	6.99	93	19862	25.026	ng		99
8) 2-Chlorophenol	7.22	128	19586	32.835	ng		98
9) Benzaldehyde	6.80	77	8569	23.927	ng		100
10) Phenol	6.86	94	22309	33.405	ng		99
11) bis(2-Chloroethyl)ether	7.09	93	15543	30.097	ng		99
12) 1,3-Dichlorobenzene	7.54	146	19422	29.884	ng		98
13) 1,4-Dichlorobenzene	7.69	146	19766	30.046	ng		99
14) 1,2-Dichlorobenzene	8.00	146	19183	30.470	ng		99
15) Benzyl Alcohol	7.90	79	14580	30.749	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.18	45	17518	28.115	ng		97
17) 2-Methylphenol	8.10	107	15620	33.550	ng		97
18) Hexachloroethane	8.71	117	6617	28.378	ng		100
19) n-Nitroso-di-n-propylamine	8.46	70	12273	30.039	ng		98
20) 3+4-Methylphenols	8.42	107	20850	32.983	ng		98
22) Acetophenone	8.48	105	26339	33.194	ng		99
24) Nitrobenzene	8.86	77	17961	30.885	ng		98
25) Isophorone	9.37	82	35164	31.412	ng		99
26) 2-Nitrophenol	9.56	139	10531	31.188	ng		96
27) 2,4-Dimethylphenol	9.62	122	17439	37.095	ng		99
28) bis(2-Chloroethoxy)methane	9.86	93	21935	31.625	ng		100
29) 2,4-Dichlorophenol	10.09	162	19048	35.254	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	19721	33.134	ng		98
31) Naphthalene	10.49	128	59022	32.545	ng		100
33) 4-Chloroaniline	10.61	127	13143	17.812	ng		99
34) Hexachlorobutadiene	10.75	225	12089	31.391	ng		100
35) Caprolactam	11.39	113	5264	29.754	ng		93
36) 4-Chloro-3-methylphenol	11.73	107	19459	33.338	ng		98
37) 2-Methylnaphthalene	12.10	142	43645	34.081	ng		99
38) 1-Methylnaphthalene	12.33	142	41477	33.099	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	23590	32.782	ng		100
41) Hexachlorocyclopentadiene	12.44	237	27006	67.088	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
Data File : BN005106.D
Acq On : 04 Apr 2019 22:50
Operator : JU/SJ
Sample : K2240-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SB-01-(0-2)MS

Quant Time: Apr 05 04:17:52 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)
43) 2,4,6-Trichlorophenol	12.73	196	15625	34.994	ng		99
44) 2,4,5-Trichlorophenol	12.80	196	16730	34.393	ng		98
46) 1,1'-Biphenyl	13.13	154	56631	32.981	ng		99
47) 2-Chloronaphthalene	13.17	162	43616	33.101	ng		99
48) 2-Nitroaniline	13.39	65	10893	31.055	ng		97
49) Acenaphthylene	14.02	152	70168	31.661	ng		99
50) Dimethylphthalate	13.77	163	69554	41.729	ng		99
51) 2,6-Dinitrotoluene	13.89	165	12524	33.020	ng		96
52) Acenaphthene	14.36	154	41189	33.038	ng		99
53) 3-Nitroaniline	14.23	138	8485	21.888	ng		96
54) 2,4-Dinitrophenol	14.44	184	5531	29.456	ng		98
55) Dibenzofuran	14.70	168	65919	33.228	ng		98
56) 4-Nitrophenol	14.55	139	18163	59.476	ng		98
57) 2,4-Dinitrotoluene	14.69	165	17211	33.391	ng		95
58) Fluorene	15.35	166	52908	33.015	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	15724	34.864	ng	#	99
60) Diethylphthalate	15.13	149	56728	34.106	ng		100
61) 4-Chlorophenyl-phenylether	15.35	204	28026	33.900	ng		100
62) 4-Nitroaniline	15.40	138	11590	29.757	ng		99
63) Azobenzene	15.64	77	43176	31.184	ng		98
65) 4,6-Dinitro-2-methylphenol	15.45	198	5488	19.880	ng		95
66) n-Nitrosodiphenylamine	15.57	169	47786	33.276	ng		99
67) 4-Bromophenyl-phenylether	16.25	248	18618	32.725	ng		95
68) Hexachlorobenzene	16.35	284	22394	33.598	ng		96
69) Atrazine	16.52	200	17114	33.357	ng		99
70) Pentachlorophenol	16.70	266	21920	62.549	ng		99
71) Phenanthrene	17.09	178	83073	32.430	ng		100
72) Anthracene	17.19	178	85365	33.480	ng		100
73) Carbazole	17.46	167	76425	32.930	ng		99
74) Di-n-butylphthalate	18.01	149	97057	34.330	ng		100
75) Fluoranthene	19.12	202	96378	32.979	ng		99
77) Benzidine	19.32	184	23236	16.580	ng		99
78) Pyrene	19.48	202	96108	32.008	ng		99
80) Butylbenzylphthalate	20.38	149	42391	34.745	ng		99
81) Benzo(a)anthracene	21.23	228	87095	31.094	ng		99
82) 3,3'-Dichlorobenzidine	21.17	252	21673	20.691	ng		99
83) Chrysene	21.29	228	84202	31.472	ng		99
84) Bis(2-ethylhexyl)phthalate	21.15	149	61584	36.482	ng		100
85) Di-n-octyl phthalate	22.03	149	97278	35.708	ng		98
86) Indeno(1,2,3-cd)pyrene	25.72	276	90947	29.921	ng		99
88) Benzo(b)fluoranthene	22.81	252	84809	33.564	ng		99
89) Benzo(k)fluoranthene	22.85	252	77582	33.482	ng		99
90) Benzo(a)pyrene	23.38	252	76546	33.104	ng		99
91) Dibenzo(a,h)anthracene	25.73	278	76590	32.994	ng		99
92) Benzo(g,h,i)perylene	26.42	276	75200	32.756	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
Data File : BN005106.D
Acq On : 04 Apr 2019 22:50
Operator : JU/SJ
Sample : K2240-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

Quant Time: Apr 05 04:17:52 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