Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032719\
Data File : BN005000.D
Acq On : 27 Mar 2019 18:05
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 28 04:50:14 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	7.67	152	9252	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	41545	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	24033	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	53175	20.00	ng	0.00
76) Chrysene-d12	21.27	240	49933	20.00	ng	0.00
87) Perylene-d12	23.51	264	44960	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	41304	77.18	ng	0.00
7) Phenol-d6	6.85	99	55293	77.90	ng	0.00
23) Nitrobenzene-d5	8.84	82	53637	78.10	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	31209	80.52	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	145062	79.98	ng	0.00
79) Terphenyl-d14	19.70	244	214534	82.72	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	7632	39.136	ng	99
3) Pyridine	3.59	79	22070	40.497	ng	99
4) n-Nitrosodimethylamine	3.52	42	6964	39.198	ng	95
6) Aniline	7.02	93	34923	38.638	ng	100
8) 2-Chlorophenol	7.24	128	26355	38.796	ng	99
9) Benzaldehyde	6.83	77	16729	41.016	ng	98
10) Phenol	6.88	94	29508	38.798	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	22921	38.972	ng	97
12) 1,3-Dichlorobenzene	7.56	146	28583	38.618	ng	98
13) 1,4-Dichlorobenzene	7.71	146	28925	38.608	ng	99
14) 1,2-Dichlorobenzene	8.02	146	27943	38.973	ng	99
15) Benzyl Alcohol	7.92	79	20958	38.811	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	27897	39.314	ng	100
17) 2-Methylphenol	8.12	107	20903	39.424	ng	99
18) Hexachloroethane	8.73	117	10056	37.869	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	18579	39.929	ng	99
20) 3+4-Methylphenols	8.45	107	28365	39.401	ng	99
22) Acetophenone	8.50	105	37418	39.455	ng	99
24) Nitrobenzene	8.88	77	27176	39.099	ng	97
25) Isophorone	9.39	82	52619	39.328	ng	100
26) 2-Nitrophenol	9.59	139	15626	38.719	ng	99
27) 2,4-Dimethylphenol	9.64	122	21865	38.914	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	32839	39.614	ng	100
29) 2,4-Dichlorophenol	10.12	162	25345	39.247	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	27940	39.277	ng	99
31) Naphthalene	10.51	128	84858	39.149	ng	99
32) Benzoic acid	9.80	122	15273	35.388	ng	99
33) 4-Chloroaniline	10.63	127	35213	39.929	ng	100
34) Hexachlorobutadiene	10.77	225	17953	39.004	ng	99
35) Caprolactam	11.42	113	8511	40.250	ng	98
36) 4-Chloro-3-methylphenol	11.76	107	27753	39.782	ng	98
37) 2-Methylnaphthalene	12.13	142	61029	39.872	ng	100
38) 1-Methylnaphthalene	12.35	142	59402	39.661	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	33385	39.165	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032719\
Data File : BN005000.D
Acq On : 27 Mar 2019 18:05
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 28 04:50:14 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	12.46	237	17272	38.287	ng		98
43) 2,4,6-Trichlorophenol	12.75	196	20780	39.287	ng		99
44) 2,4,5-Trichlorophenol	12.82	196	22562	39.155	ng		99
46) 1,1'-Biphenyl	13.15	154	80667	39.658	ng		99
47) 2-Chloronaphthalene	13.19	162	61705	39.531	ng		99
48) 2-Nitroaniline	13.42	65	16138	38.839	ng		98
49) Acenaphthylene	14.05	152	104311	39.732	ng		100
50) Dimethylphthalate	13.79	163	78683	39.850	ng		100
51) 2,6-Dinitrotoluene	13.92	165	18002	40.067	ng		97
52) Acenaphthene	14.39	154	58861	39.856	ng		100
53) 3-Nitroaniline	14.25	138	18043	39.292	ng		97
54) 2,4-Dinitrophenol	14.46	184	8984	37.714	ng		99
55) Dibenzofuran	14.72	168	93194	39.657	ng		100
56) 4-Nitrophenol	14.56	139	14071	38.896	ng		99
57) 2,4-Dinitrotoluene	14.70	165	24838	40.679	ng		99
58) Fluorene	15.37	166	76524	40.310	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	21387	40.030	ng	#	100
60) Diethylphthalate	15.15	149	79142	40.168	ng		99
61) 4-Chlorophenyl-phenylether	15.37	204	39392	40.223	ng		98
62) 4-Nitroaniline	15.42	138	18377	39.830	ng		97
63) Azobenzene	15.66	77	65160	39.728	ng		99
65) 4,6-Dinitro-2-methylphenol	15.47	198	13374	38.110	ng		99
66) n-Nitrosodiphenylamine	15.59	169	65978	39.390	ng		100
67) 4-Bromophenyl-phenylether	16.26	248	26170	39.438	ng		99
68) Hexachlorobenzene	16.37	284	30978	39.847	ng		99
69) Atrazine	16.54	200	23377	39.064	ng		99
70) Pentachlorophenol	16.72	266	15553	38.050	ng		99
71) Phenanthrene	17.12	178	117527	39.335	ng		100
72) Anthracene	17.20	178	117730	39.587	ng		100
73) Carbazole	17.49	167	106431	39.317	ng		99
74) Di-n-butylphthalate	18.03	149	129554	39.288	ng		100
75) Fluoranthene	19.14	202	133692	39.222	ng		98
77) Benzidine	19.33	184	59351	38.140	ng		100
78) Pyrene	19.50	202	134685	40.396	ng		100
80) Butylbenzylphthalate	20.40	149	52361	38.650	ng		99
81) Benzo(a)anthracene	21.26	228	121112	38.939	ng		100
82) 3,3'-Dichlorobenzidine	21.19	252	45224	38.883	ng		98
83) Chrysene	21.31	228	115931	39.023	ng		100
84) Bis(2-ethylhexyl)phthalate	21.17	149	72606	38.735	ng		99
85) Di-n-octyl phthalate	22.05	149	112811	37.292	ng		99
86) Indeno(1,2,3-cd)pyrene	25.77	276	120279	35.636	ng		100
88) Benzo(b)fluoranthene	22.83	252	110072	39.774	ng		99
89) Benzo(k)fluoranthene	22.88	252	103925	40.951	ng		99
90) Benzo(a)pyrene	23.42	252	100085	39.521	ng		99
91) Dibenzo(a,h)anthracene	25.78	278	99112	38.984	ng		99
92) Benzo(g,h,i)perylene	26.46	276	96763	38.484	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032719\
Data File : BN005000.D
Acq On : 27 Mar 2019 18:05
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Quant Time: Mar 28 04:50:14 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