Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
Data File : BN004988.D
Acq On : 26 Mar 2019 23:08
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 27 05:47:56 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	7.68	152	9209	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	39485	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	21140	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	44194	20.00	ng	0.00
76) Chrysene-d12	21.27	240	45313	20.00	ng	0.00
87) Perylene-d12	23.51	264	49501	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	43456	81.58	ng	0.00
7) Phenol-d6	6.85	99	55969	79.22	ng	0.00
23) Nitrobenzene-d5	8.84	82	53515	81.99	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	26567	77.92	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	133356	83.59	ng	0.00
79) Terphenyl-d14	19.70	244	181413	77.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	7914	40.771	ng	98
3) Pyridine	3.60	79	21616	39.849	ng	99
4) n-Nitrosodimethylamine	3.53	42	7334	41.473	ng	97
6) Aniline	7.02	93	35455	39.410	ng	100
8) 2-Chlorophenol	7.25	128	27157	40.163	ng	100
9) Benzaldehyde	6.83	77	17458	43.004	ng	97
10) Phenol	6.88	94	29827	39.400	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	23318	39.832	ng	98
12) 1,3-Dichlorobenzene	7.56	146	29953	40.658	ng	99
13) 1,4-Dichlorobenzene	7.71	146	30374	40.732	ng	99
14) 1,2-Dichlorobenzene	8.02	146	28937	40.548	ng	98
15) Benzyl Alcohol	7.92	79	20869	38.827	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	28130	39.828	ng	99
17) 2-Methylphenol	8.12	107	20857	39.521	ng	99
18) Hexachloroethane	8.74	117	10697	40.471	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	17928	38.710	ng	100
20) 3+4-Methylphenols	8.45	107	27795	38.789	ng	100
22) Acetophenone	8.50	105	36539	40.538	ng	99
24) Nitrobenzene	8.89	77	26865	40.668	ng	100
25) Isophorone	9.39	82	49980	39.305	ng	98
26) 2-Nitrophenol	9.59	139	15272	39.816	ng	100
27) 2,4-Dimethylphenol	9.65	122	21319	39.922	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	31564	40.063	ng	99
29) 2,4-Dichlorophenol	10.12	162	24625	40.122	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	27863	41.212	ng	99
31) Naphthalene	10.51	128	83501	40.533	ng	100
32) Benzoic acid	9.80	122	15169	36.724	ng	100
33) 4-Chloroaniline	10.63	127	33120	39.515	ng	99
34) Hexachlorobutadiene	10.78	225	18053	41.267	ng	99
35) Caprolactam	11.42	113	7579	37.712	ng	97
36) 4-Chloro-3-methylphenol	11.76	107	25716	38.786	ng	98
37) 2-Methylnaphthalene	12.13	142	58109	39.945	ng	100
38) 1-Methylnaphthalene	12.35	142	56339	39.579	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	31375	41.844	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
Data File : BN004988.D
Acq On : 26 Mar 2019 23:08
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 27 05:47:56 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	16899	42.082	ng		98
43) 2,4,6-Trichlorophenol	12.75	196	19218	41.306	ng		98
44) 2,4,5-Trichlorophenol	12.83	196	20514	40.472	ng		99
46) 1,1'-Biphenyl	13.15	154	74896	41.860	ng		99
47) 2-Chloronaphthalene	13.19	162	57130	41.609	ng		99
48) 2-Nitroaniline	13.42	65	14854	40.641	ng		98
49) Acenaphthylene	14.05	152	94777	41.041	ng		100
50) Dimethylphthalate	13.79	163	69517	40.026	ng		99
51) 2,6-Dinitrotoluene	13.92	165	15850	40.105	ng		98
52) Acenaphthene	14.39	154	53178	40.935	ng		99
53) 3-Nitroaniline	14.25	138	15945	39.475	ng		97
54) 2,4-Dinitrophenol	14.46	184	7975	37.994	ng		98
55) Dibenzofuran	14.72	168	84369	40.815	ng		99
56) 4-Nitrophenol	14.56	139	12044	37.849	ng		98
57) 2,4-Dinitrotoluene	14.70	165	21227	39.522	ng		99
58) Fluorene	15.37	166	67536	40.444	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	18731	39.857	ng	#	99
60) Diethylphthalate	15.15	149	68065	39.273	ng		100
61) 4-Chlorophenyl-phenylether	15.37	204	34857	40.463	ng		100
62) 4-Nitroaniline	15.42	138	15846	39.045	ng		97
63) Azobenzene	15.66	77	57982	40.190	ng		100
65) 4,6-Dinitro-2-methylphenol	15.47	198	11415	39.054	ng		96
66) n-Nitrosodiphenylamine	15.59	169	57528	41.325	ng		99
67) 4-Bromophenyl-phenylether	16.26	248	22671	41.108	ng		97
68) Hexachlorobenzene	16.37	284	26473	40.972	ng		98
69) Atrazine	16.54	200	19619	39.447	ng		99
70) Pentachlorophenol	16.72	266	13065	38.459	ng		98
71) Phenanthrene	17.12	178	101616	40.922	ng		100
72) Anthracene	17.20	178	101323	40.993	ng		100
73) Carbazole	17.49	167	91377	40.616	ng		98
74) Di-n-butylphthalate	18.03	149	106938	39.020	ng		100
75) Fluoranthene	19.14	202	113338	40.008	ng		99
77) Benzidine	19.33	184	54356	38.491	ng		96
78) Pyrene	19.50	202	116140	38.385	ng		100
80) Butylbenzylphthalate	20.40	149	46212	37.589	ng		97
81) Benzo(a)anthracene	21.26	228	113638	40.261	ng		99
82) 3,3'-Dichlorobenzidine	21.19	252	43362	41.083	ng		98
83) Chrysene	21.31	228	109733	40.702	ng		100
84) Bis(2-ethylhexyl)phthalate	21.17	149	65092	38.266	ng		100
85) Di-n-octyl phthalate	22.05	149	111407	40.583	ng		100
86) Indeno(1,2,3-cd)pyrene	25.77	276	147504	48.159	ng		100
88) Benzo(b)fluoranthene	22.83	252	119161	39.108	ng		100
89) Benzo(k)fluoranthene	22.88	252	112722	40.343	ng		99
90) Benzo(a)pyrene	23.42	252	113073	40.554	ng		99
91) Dibenzo(a,h)anthracene	25.78	278	121152	43.281	ng		99
92) Benzo(g,h,i)perylene	26.47	276	120404	43.494	ng		100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
Data File : BN004988.D
Acq On : 26 Mar 2019 23:08
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Quant Time: Mar 27 05:47:56 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