Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
Data File : BN000731.D
Acq On : 18 Apr 2018 09:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040

Quant Time: Apr 18 15:24:14 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 14:15:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	171526	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	765828	20.00	ng		0.00
38) Acenaphthene-d10	14.26	164	413592	20.00	ng		0.00
63) Phenanthrene-d10	17.01	188	862778	20.00	ng		0.00
75) Chrysene-d12	21.22	240	808145	20.00	ng		0.00
86) Perylene-d12	23.42	264	775847	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	965314	83.60	ng		0.00
7) Phenol-d6	6.82	99	1356719	86.22	ng		0.00
23) Nitrobenzene-d5	8.78	82	1226833	83.51	ng		0.00
41) 2,4,6-Tribromophenol	15.76	330	368385	88.48	ng		0.00
44) 2-Fluorobiphenyl	12.89	172	2374454	79.25	ng		0.00
78) Terphenyl-d14	19.66	244	2896290	77.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	209620	39.580	ng		95
3) Pyridine	3.63	79	614833	44.071	ng		98
4) n-Nitrosodimethylamine	3.55	42	166329	43.355	ng	#	82
6) Aniline	6.98	93	903243	43.268	ng		92
8) 2-Chlorophenol	7.20	128	502636	42.091	ng		91
9) Benzaldehyde	6.79	77	310521	43.252	ng		93
10) Phenol	6.84	94	713190	43.000	ng		86
11) bis(2-Chloroethyl)ether	7.08	93	570086	42.013	ng		84
12) 1,3-Dichlorobenzene	7.52	146	566826	40.867	ng		99
13) 1,4-Dichlorobenzene	7.67	146	574186	40.775	ng		98
14) 1,2-Dichlorobenzene	7.98	146	551840	41.056	ng		97
15) Benzyl Alcohol	7.87	79	482811	44.612	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.17	45	617829	42.872	ng		79
17) 2-Methylphenol	8.07	107	489405	43.893	ng		96
18) Hexachloroethane	8.70	117	214770	41.389	ng	#	80
19) n-Nitroso-di-n-propylamine	8.44	70	442477	45.204	ng	#	81
20) 3+4-Methylphenols	8.40	107	678988	44.311	ng		95
22) Acetophenone	8.45	105	913288	41.618	ng	#	88
24) Nitrobenzene	8.82	77	657695	41.752	ng	#	96
25) Isophorone	9.34	82	1168865	43.912	ng		98
26) 2-Nitrophenol	9.52	139	260898	40.428	ng		93
27) 2,4-Dimethylphenol	9.59	122	448796	42.600	ng		96
28) bis(2-Chloroethoxy)methane	9.83	93	730079	42.070	ng		97
29) 2,4-Dichlorophenol	10.05	162	444426	42.838	ng		98
30) 1,2,4-Trichlorobenzene	10.26	180	499682	39.960	ng		97
31) Naphthalene	10.45	128	1663482	40.402	ng		98
32) Benzoic acid	9.75	122	413996	42.605	ng		92
33) 4-Chloroaniline	10.56	127	725438	43.150	ng		97
34) Hexachlorobutadiene	10.74	225	268356	39.514	ng		98
35) Caprolactam	11.35	113	167388	46.635	ng		98
36) 4-Chloro-3-methylphenol	11.69	107	548258	44.759	ng		98
37) 2-Methylnaphthalene	12.07	142	1122100	41.603	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	503632	39.266	ng	#	97
40) Hexachlorocyclopentadiene	12.42	237	285179	37.914	ng		92

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
Data File : BN000731.D
Acq On : 18 Apr 2018 09:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040

Quant Time: Apr 18 15:24:14 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 14:15:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	327593	42.109 ng		98
43) 2,4,5-Trichlorophenol	12.75	196	379763	42.264 ng	#	92
45) 1,1'-Biphenyl	13.10	154	1472328	39.771 ng		97
46) 2-Chloronaphthalene	13.13	162	1119133	40.319 ng		97
47) 2-Nitroaniline	13.34	65	345714	42.933 ng		85
48) Acenaphthylene	13.99	152	1827097	41.524 ng		98
49) Dimethylphthalate	13.73	163	1397946	42.296 ng		100
50) 2,6-Dinitrotoluene	13.85	165	295149	42.160 ng		93
51) Acenaphthene	14.33	154	1087618	40.551 ng		99
52) 3-Nitroaniline	14.17	138	348140	43.694 ng	#	95
53) 2,4-Dinitrophenol	14.37	184	141259	41.740 ng		97
54) Dibenzofuran	14.67	168	1595513	40.868 ng		97
55) 4-Nitrophenol	14.48	139	266858	45.104 ng		87
56) 2,4-Dinitrotoluene	14.63	165	400477	43.694 ng		95
57) Fluorene	15.32	166	1279450	41.453 ng		97
58) 2,3,4,6-Tetrachlorophenol	14.81	232	306230	44.336 ng		93
59) Diethylphthalate	15.12	149	1433629	43.766 ng		97
60) 4-Chlorophenyl-phenylether	15.32	204	584676	40.524 ng		92
61) 4-Nitroaniline	15.35	138	357370	45.595 ng		94
62) Azobenzene	15.62	77	1533054	43.708 ng		89
64) 4,6-Dinitro-2-methylphenol	15.40	198	221267	41.521 ng		88
65) n-Nitrosodiphenylamine	15.53	169	1160174	40.051 ng		96
66) 4-Bromophenyl-phenylether	16.22	248	343494	39.187 ng	#	89
67) Hexachlorobenzene	16.32	284	394111	38.833 ng	#	92
68) Atrazine	16.50	200	359492	45.810 ng		95
69) Pentachlorophenol	16.66	266	277968	42.387 ng		99
70) Phenanthrene	17.06	178	1988132	39.789 ng		99
71) Anthracene	17.15	178	1995477	40.777 ng		99
72) Carbazole	17.42	167	1954945	42.510 ng		97
73) Di-n-butylphthalate	18.00	149	2408959	45.971 ng		99
74) Fluoranthene	19.08	202	2162312	42.934 ng		93
76) Benzidine	19.27	184	962372	44.828 ng		97
77) Pyrene	19.44	202	2291143	39.357 ng		100
79) Butylbenzylphthalate	20.37	149	1075983	43.874 ng		96
80) Benzo(a)anthracene	21.20	228	2084137	40.921 ng		99
81) 3,3'-Dichlorobenzidine	21.14	252	704041	43.914 ng	#	96
82) Chrysene	21.26	228	1992653	40.414 ng		98
83) Bis(2-ethylhexyl)phthalate	21.17	149	1654861	44.175 ng	#	95
84) Di-n-octyl phthalate	22.04	149	2469964	46.083 ng	#	93
85) Indeno(1,2,3-cd)pyrene	26.27	276	1547958	36.503 ng	#	91
87) Benzo(b)fluoranthene	22.76	252	1961279	41.605 ng	#	95
88) Benzo(k)fluoranthene	22.81	252	1935823	41.232 ng	#	95
89) Benzo(a)pyrene	23.32	252	1802833	41.909 ng	#	94
90) Dibenzo(a,h)anthracene	25.62	278	1623049	38.291 ng	#	91
91) Benzo(g,h,i)perylene	26.27	276	1547958	37.405 ng	#	90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
Data File : BN000731.D
Acq On : 18 Apr 2018 09:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Quant Time: Apr 18 15:24:14 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 14:15:49 2018
Response via : Initial Calibration