Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN020918\
Data File : BN000051.D
Acq On : 09 Feb 2018 10:32
Operator : JU/SJ
Sample : MDL-S-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:27 AM

Quant Time: Feb 12 14:57:44 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	259752	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	1315889	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	819711	20.00	ng		0.00
63) Phenanthrene-d10	17.80	188	1882638	20.00	ng		0.00
75) Chrysene-d12	21.92	240	2202082	20.00	ng		0.00
86) Perylene-d12	24.41	264	2365425	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	2208614	138.58	ng		-0.01
7) Phenol-d6	7.58	99	3251647	134.69	ng		-0.01
23) Nitrobenzene-d5	9.64	82	1930036	87.20	ng		-0.01
41) 2,4,6-Tribromophenol	16.55	330	1119708	138.00	ng		0.00
44) 2-Fluorobiphenyl	13.71	172	5114831	87.94	ng		0.00
78) Terphenyl-d14	20.36	244	7078680	86.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	25128	3.918	ng	#	96
3) Pyridine	4.12	79	67124	3.362	ng		94
4) n-Nitrosodimethylamine	4.00	42	20056	3.553	ng	#	88
6) Aniline	7.76	93	117249	3.525	ng		91
8) 2-Chlorophenol	8.01	128	70887	3.803	ng		93
9) Benzaldehyde	7.58	77	49891	3.322	ng		95
10) Phenol	7.60	94	95126	3.733	ng		90
11) bis(2-Chloroethyl)ether	7.86	93	78387	3.740	ng	#	83
12) 1,3-Dichlorobenzene	8.35	146	82800	3.910	ng		99
13) 1,4-Dichlorobenzene	8.50	146	83486	3.860	ng		95
14) 1,2-Dichlorobenzene	8.82	146	83557	3.925	ng		89
15) Benzyl Alcohol	8.69	79	56393	3.250	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	9.00	45	85443	3.851	ng		84
17) 2-Methylphenol	8.89	107	59813	3.303	ng		93
18) Hexachloroethane	9.57	117	27018	3.589	ng	#	76
19) n-Nitroso-di-n-propylamine	9.27	70	52485	3.244	ng	#	87
20) 3+4-Methylphenols	9.22	107	81262	3.208	ng		94
22) Acetophenone	9.29	105	132340	3.589	ng	#	85
24) Nitrobenzene	9.68	77	99035	4.093	ng	#	93
25) Isophorone	10.20	82	143483	3.136	ng		96
26) 2-Nitrophenol	10.40	139	21847m	9.066	ng		
27) 2,4-Dimethylphenol	10.44	122	57874m	2.918	ng		
28) bis(2-Chloroethoxy)methane	10.69	93	104910	3.575	ng		100
29) 2,4-Dichlorophenol	10.93	162	48618	2.649	ng		91
30) 1,2,4-Trichlorobenzene	11.16	180	80250	3.796	ng		98
31) Naphthalene	11.36	128	282648	3.918	ng		98
32) Benzoic acid	10.47	122	18948m	11.547	ng		
33) 4-Chloroaniline	11.45	127	101409	3.200	ng		96
34) Hexachlorobutadiene	11.63	225	41906	3.823	ng		97
35) Caprolactam	12.17	113	16191	5.868	ng	#	79
36) 4-Chloro-3-methylphenol	12.53	107	61756	2.650	ng		95
37) 2-Methylnaphthalene	12.93	142	188881	3.763	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	91668	3.789	ng	#	96
40) Hexachlorocyclopentadiene	13.27	237	28190	2.795	ng		95

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN020918\
Data File : BN000051.D
Acq On : 09 Feb 2018 10:32
Operator : JU/SJ
Sample : MDL-S-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:27 AM

Quant Time: Feb 12 14:57:44 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	34489	2.378	ng		96
43) 2,4,5-Trichlorophenol	13.58	196	40872	2.345	ng	#	89
45) 1,1'-Biphenyl	13.92	154	286210	3.964	ng		99
46) 2-Chloronaphthalene	13.97	162	202875	3.745	ng		97
47) 2-Nitroaniline	14.15	65	33014	6.745	ng		92
48) Acenaphthylene	14.80	152	293710	3.365	ng		97
49) Dimethylphthalate	14.51	163	237636	3.468	ng		99
50) 2,6-Dinitrotoluene	14.63	165	31903	2.255	ng	#	87
51) Acenaphthene	15.14	154	212629	3.743	ng		96
52) 3-Nitroaniline	14.96	138	40604	2.361	ng	#	98
53) 2,4-Dinitrophenol	15.16	184	7491	10.549	ng		79
54) Dibenzofuran	15.47	168	314704	3.912	ng		95
55) 4-Nitrophenol	15.24	139	24158	6.584	ng	#	83
56) 2,4-Dinitrotoluene	15.41	165	38438	5.916	ng		91
57) Fluorene	16.11	166	250587	3.814	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.68	232	35500	2.580	ng	#	83
59) Diethylphthalate	15.86	149	233288	3.350	ng		97
60) 4-Chlorophenyl-phenylether	16.10	204	115856	3.870	ng		90
61) 4-Nitroaniline	16.10	138	42637	2.413	ng		94
62) Azobenzene	16.39	77	224038	3.232	ng		91
64) 4,6-Dinitro-2-methylphenol	16.16	198	14090	10.001	ng		84
65) n-Nitrosodiphenylamine	16.30	169	203979	3.330	ng		95
66) 4-Bromophenyl-phenylether	16.99	248	61496	3.435	ng	#	88
67) Hexachlorobenzene	17.10	284	78373	3.749	ng	#	89
68) Atrazine	17.23	200	50896	2.553	ng		94
69) Pentachlorophenol	17.44	266	28092	7.640	ng		96
70) Phenanthrene	17.84	178	440996	3.966	ng		99
71) Anthracene	17.93	178	375252	3.485	ng		97
72) Carbazole	18.19	167	380843	3.511	ng	#	95
73) Di-n-butylphthalate	18.72	149	295400	2.467	ng	#	98
74) Fluoranthene	19.82	202	420887	3.608	ng		96
76) Benzidine	19.98	184	106858	1.522	ng	#	94
77) Pyrene	20.17	202	484775	3.464	ng		99
79) Butylbenzylphthalate	21.03	149	105812	6.791	ng	#	97
80) Benzo(a)anthracene	21.90	228	500079	3.695	ng		98
81) 3,3'-Dichlorobenzidine	21.82	252	126308	2.541	ng	#	96
82) Chrysene	21.96	228	526715	3.905	ng		97
83) Bis(2-ethylhexyl)phthalate	21.80	149	173570	4.558	ng	#	94
84) Di-n-octyl phthalate	22.76	149	238498	7.817	ng		99
85) Indeno(1,2,3-cd)pyrene	26.97	276	580400	3.503	ng	#	87
87) Benzo(b)fluoranthene	23.65	252	488879	3.531	ng	#	94
88) Benzo(k)fluoranthene	23.70	252	508649	3.648	ng	#	96
89) Benzo(a)pyrene	24.30	252	455648	3.432	ng	#	94
90) Dibenzo(a,h)anthracene	26.98	278	485825	3.499	ng	#	91
91) Benzo(g,h,i)perylene	27.75	276	492647	3.509	ng	#	87

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN020918\
Data File : BN000051.D
Acq On : 09 Feb 2018 10:32
Operator : JU/SJ
Sample : MDL-S-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 12 14:57:44 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:27 AM