Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003265.D
Acq On : 24 Oct 2018 10:42
Operator : MJ/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/25/2018 3:19:57 PM

Quant Time: Oct 24 13:16:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 13:08:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	83025	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	389116	20.00	ng		0.00
39) Acenaphthene-d10	14.24	164	247054	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	573932	20.00	ng		0.00
76) Chrysene-d12	21.22	240	649184	20.00	ng		0.00
87) Perylene-d12	23.43	264	698324	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	95711	18.56	ng		0.00
7) Phenol-d6	6.80	99	132282	18.28	ng		0.00
23) Nitrobenzene-d5	8.76	82	132640	17.48	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	64115	19.99	ng		0.00
45) 2-Fluorobiphenyl	12.85	172	362368	19.10	ng		0.00
79) Terphenyl-d14	19.64	244	620744	19.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	22578	11.662	ng		98
3) Pyridine	3.60	79	49439	8.816	ng		96
4) n-Nitrosodimethylamine	3.53	42	17110	7.113	ng	#	96
6) Aniline	6.95	93	84471	9.555	ng		98
8) 2-Chlorophenol	7.18	128	58605	9.799	ng		98
9) Benzaldehyde	6.76	77	44890	10.072	ng		98
10) Phenol	6.83	94	70188	9.462	ng		98
11) bis(2-Chloroethyl)ether	7.04	93	56429	9.346	ng		96
12) 1,3-Dichlorobenzene	7.49	146	65705	9.640	ng		98
13) 1,4-Dichlorobenzene	7.64	146	68137	9.772	ng		97
14) 1,2-Dichlorobenzene	7.95	146	65728	9.771	ng		99
15) Benzyl Alcohol	7.86	79	50563	9.259	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.13	45	87233	8.947	ng		96
17) 2-Methylphenol	8.06	107	45860	9.055	ng		92
18) Hexachloroethane	8.65	117	23412	9.174	ng		95
19) n-Nitroso-di-n-propylamine	8.40	70	48734	9.284	ng		98
20) 3+4-Methylphenols	8.40	107	68092	9.637	ng		95
22) Acetophenone	8.42	105	92644	9.183	ng		98
24) Nitrobenzene	8.80	77	67830	8.626	ng		99
25) Isophorone	9.31	82	116588	8.949	ng		99
26) 2-Nitrophenol	9.51	139	34499	9.082	ng		93
27) 2,4-Dimethylphenol	9.58	122	50433	9.546	ng		96
28) bis(2-Chloroethoxy)methane	9.80	93	79651	9.465	ng		98
29) 2,4-Dichlorophenol	10.06	162	57231	9.290	ng		96
30) 1,2,4-Trichlorobenzene	10.24	180	66065	9.469	ng		97
31) Naphthalene	10.42	128	190024	9.676	ng		98
32) Benzoic acid	9.72	122	29698m	6.626	ng		
33) 4-Chloroaniline	10.56	127	83459	9.551	ng		96
34) Hexachlorobutadiene	10.69	225	39861	9.330	ng		97
35) Caprolactam	11.31	113	22274	10.595	ng		93
36) 4-Chloro-3-methylphenol	11.70	107	65471	9.346	ng		91
37) 2-Methylnaphthalene	12.04	142	137173	9.904	ng		98
38) 1-Methylnaphthalene	12.26	142	133660	9.410	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	79388	9.557	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003265.D
Acq On : 24 Oct 2018 10:42
Operator : MJ/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/25/2018 3:19:57 PM

Quant Time: Oct 24 13:16:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 13:08:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	14462	3.082	ng		99
43) 2,4,6-Trichlorophenol	12.69	196	49394	8.862	ng		97
44) 2,4,5-Trichlorophenol	12.77	196	50717	8.590	ng		98
46) 1,1'-Biphenyl	13.07	154	213680	9.829	ng		99
47) 2-Chloronaphthalene	13.11	162	156763	9.342	ng		99
48) 2-Nitroaniline	13.35	65	43043	7.972	ng		100
49) Acenaphthylene	13.96	152	242164	9.510	ng		99
50) Dimethylphthalate	13.70	163	198712	9.683	ng		98
51) 2,6-Dinitrotoluene	13.84	165	44631	9.789	ng		98
52) Acenaphthene	14.30	154	147438	9.612	ng		99
53) 3-Nitroaniline	14.19	138	46379	9.388	ng		99
54) 2,4-Dinitrophenol	14.43	184	13818	5.724	ng		96
55) Dibenzofuran	14.65	168	239374	9.625	ng		98
56) 4-Nitrophenol	14.56	139	20027	5.281	ng		92
57) 2,4-Dinitrotoluene	14.65	165	61112	9.876	ng	#	99
58) Fluorene	15.30	166	185469	9.895	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	44931	8.849	ng	#	99
60) Diethylphthalate	15.07	149	204713	9.801	ng		99
61) 4-Chlorophenyl-phenylether	15.29	204	102927	9.924	ng		97
62) 4-Nitroaniline	15.35	138	43377	8.614	ng		99
63) Azobenzene	15.59	77	185503	9.255	ng		98
65) 4,6-Dinitro-2-methylphenol	15.43	198	33083	8.538	ng		95
66) n-Nitrosodiphenylamine	15.52	169	178294	9.362	ng		99
67) 4-Bromophenyl-phenylether	16.19	248	64099	9.540	ng		99
68) Hexachlorobenzene	16.31	284	72520	9.758	ng		98
69) Atrazine	16.47	200	66937	10.439	ng		99
70) Pentachlorophenol	16.67	266	20672	4.321	ng		96
71) Phenanthrene	17.04	178	303262	9.680	ng		99
72) Anthracene	17.13	178	298022	9.611	ng		99
73) Carbazole	17.42	167	311068	9.998	ng		99
74) Di-n-butylphthalate	17.97	149	362043	9.976	ng		100
75) Fluoranthene	19.07	202	358615	10.543	ng		99
77) Benzidine	19.27	184	223824	10.571	ng		99
78) Pyrene	19.44	202	382189	8.537	ng		99
80) Butylbenzylphthalate	20.34	149	175016	8.981	ng		96
81) Benzo(a)anthracene	21.20	228	383674	9.697	ng		100
82) 3,3'-Dichlorobenzidine	21.14	252	164230	10.654	ng		97
83) Chrysene	21.25	228	370750	9.841	ng		99
84) Bis(2-ethylhexyl)phthalate	21.13	149	259715	9.557	ng		99
85) Di-n-octyl phthalate	22.00	149	449132	10.423	ng		99
86) Indeno(1,2,3-cd)pyrene	25.63	276	430958	11.733	ng		100
88) Benzo(b)fluoranthene	22.77	252	389531	9.452	ng		99
89) Benzo(k)fluoranthene	22.82	252	369131	9.094	ng		99
90) Benzo(a)pyrene	23.33	252	364716	9.476	ng		99
91) Dibenzo(a,h)anthracene	25.63	278	373061	10.324	ng		98
92) Benzo(g,h,i)perylene	26.31	276	360567	10.325	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003265.D
Acq On : 24 Oct 2018 10:42
Operator : MJ/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 24 13:16:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 13:08:08 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/25/2018 3:19:57 PM