Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003268.D
Acq On : 24 Oct 2018 12:27
Operator : MJ/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
10/25/2018 3:20:05 PM

Quant Time: Oct 24 13:24:56 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	94547	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	439855	20.00	ng		0.00
39) Acenaphthene-d10	14.25	164	268686	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	617408	20.00	ng		0.00
76) Chrysene-d12	21.21	240	670399	20.00	ng		0.00
87) Perylene-d12	23.42	264	707409	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	546122	92.99	ng		0.00
7) Phenol-d6	6.80	99	789910	95.85	ng		0.00
23) Nitrobenzene-d5	8.76	82	773638	90.20	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	367960	105.46	ng		0.00
45) 2-Fluorobiphenyl	12.86	172	1953835	94.72	ng		0.00
79) Terphenyl-d14	19.64	244	3063137	95.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	121123	54.938	ng		99
3) Pyridine	3.59	79	312132	48.875	ng		99
4) n-Nitrosodimethylamine	3.52	42	108494	39.604	ng		99
6) Aniline	6.95	93	495137	49.183	ng		99
8) 2-Chlorophenol	7.18	128	334985	49.184	ng		100
9) Benzaldehyde	6.76	77	203533	40.100	ng		97
10) Phenol	6.83	94	416410	49.292	ng		99
11) bis(2-Chloroethyl)ether	7.04	93	330972	48.135	ng		98
12) 1,3-Dichlorobenzene	7.49	146	369629	47.621	ng		98
13) 1,4-Dichlorobenzene	7.63	146	380219	47.883	ng		98
14) 1,2-Dichlorobenzene	7.95	146	366144	47.798	ng		99
15) Benzyl Alcohol	7.85	79	283257	45.548	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	483078	43.508	ng		99
17) 2-Methylphenol	8.06	107	285916	49.576	ng		99
18) Hexachloroethane	8.65	117	131898	45.386	ng		96
19) n-Nitroso-di-n-propylamine	8.40	70	286587	47.942	ng		99
20) 3+4-Methylphenols	8.39	107	404581	50.280	ng		99
22) Acetophenone	8.42	105	537518	47.132	ng	#	99
24) Nitrobenzene	8.80	77	394271	44.355	ng		98
25) Isophorone	9.32	82	682362	46.334	ng		99
26) 2-Nitrophenol	9.50	139	214925	50.053	ng		100
27) 2,4-Dimethylphenol	9.58	122	290198	48.595	ng		98
28) bis(2-Chloroethoxy)methane	9.79	93	453050	47.624	ng		99
29) 2,4-Dichlorophenol	10.04	162	339722	48.785	ng		98
30) 1,2,4-Trichlorobenzene	10.24	180	375898	47.664	ng		98
31) Naphthalene	10.42	128	1065141	47.982	ng		99
32) Benzoic acid	9.79	122	244556m	48.267	ng		
33) 4-Chloroaniline	10.55	127	485578	49.161	ng		98
34) Hexachlorobutadiene	10.69	225	220832	45.726	ng		98
35) Caprolactam	11.35	113	136577	57.470	ng		98
36) 4-Chloro-3-methylphenol	11.69	107	380320	48.030	ng		98
37) 2-Methylnaphthalene	12.04	142	760114	48.550	ng		99
38) 1-Methylnaphthalene	12.26	142	740811	46.137	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	439340	48.630	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003268.D
Acq On : 24 Oct 2018 12:27
Operator : MJ/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
10/25/2018 3:20:05 PM

Quant Time: Oct 24 13:24:56 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	170415	33.398	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	287728	47.467	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	305878	47.637	ng	98
46) 1,1'-Biphenyl	13.07	154	1165307	49.287	ng	99
47) 2-Chloronaphthalene	13.11	162	857715	46.998	ng	100
48) 2-Nitroaniline	13.33	65	267132	45.490	ng	98
49) Acenaphthylene	13.96	152	1325294	47.855	ng	100
50) Dimethylphthalate	13.71	163	1074654	48.150	ng	100
51) 2,6-Dinitrotoluene	13.84	165	248766	50.170	ng	98
52) Acenaphthene	14.31	154	798100	47.843	ng	99
53) 3-Nitroaniline	14.17	138	275828	51.340	ng	99
54) 2,4-Dinitrophenol	14.40	184	130920	49.865	ng	96
55) Dibenzofuran	14.65	168	1284499	47.492	ng	99
56) 4-Nitrophenol	14.52	139	178118	43.184	ng	97
57) 2,4-Dinitrotoluene	14.65	165	342369	50.875	ng	99
58) Fluorene	15.30	166	989350	48.532	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	264927	47.975	ng	98
60) Diethylphthalate	15.08	149	1084672	47.748	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	552319	48.964	ng	99
62) 4-Nitroaniline	15.35	138	275829	50.365	ng	99
63) Azobenzene	15.59	77	1012268	46.440	ng	99
65) 4,6-Dinitro-2-methylphenol	15.42	198	222705	53.428	ng	99
66) n-Nitrosodiphenylamine	15.52	169	955599	46.643	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	346326	47.916	ng	97
68) Hexachlorobenzene	16.31	284	389439	48.713	ng	98
69) Atrazine	16.48	200	341338	49.486	ng	97
70) Pentachlorophenol	16.67	266	183637	35.685	ng	99
71) Phenanthrene	17.05	178	1601251	47.514	ng	99
72) Anthracene	17.13	178	1606692	48.168	ng	99
73) Carbazole	17.42	167	1657250	49.515	ng	99
74) Di-n-butylphthalate	17.97	149	1953810	50.044	ng	100
75) Fluoranthene	19.07	202	1873154	51.193	ng	100
77) Benzidine	19.26	184	846821	38.729	ng	98
78) Pyrene	19.43	202	1955094	42.288	ng	99
80) Butylbenzylphthalate	20.34	149	915669	45.499	ng	99
81) Benzo(a)anthracene	21.20	228	1909079	46.722	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	787359	49.461	ng	98
83) Chrysene	21.25	228	1838631	47.260	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	1332089	47.466	ng	99
85) Di-n-octyl phthalate	21.99	149	2311165	51.940	ng	100
86) Indeno(1,2,3-cd)pyrene	25.63	276	2086981	55.021	ng	100
88) Benzo(b)fluoranthene	22.76	252	1958169	46.903	ng	99
89) Benzo(k)fluoranthene	22.81	252	1833601	44.595	ng	99
90) Benzo(a)pyrene	23.33	252	1838641	47.156	ng	99
91) Dibenzo(a,h)anthracene	25.63	278	1793756	49.001	ng	99
92) Benzo(g,h,i)perylene	26.30	276	1710917	48.362	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003268.D
Acq On : 24 Oct 2018 12:27
Operator : MJ/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 24 13:24:56 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 :
SSTDICC050

Manual Integrations APPROVED
Sohil
10/25/2018 3:20:05 PM