Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
Data File : BN000037.D
Acq On : 07 Feb 2018 14:23
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
2/8/2018 3:37:29 PM

Quant Time: Feb 07 18:20:12 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 14:04:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	409307	20.00	ng		0.00
21) Naphthalene-d8	11.32	136	2033829	20.00	ng		0.00
38) Acenaphthene-d10	15.08	164	1193440	20.00	ng		0.00
63) Phenanthrene-d10	17.80	188	2531370	20.00	ng		0.00
75) Chrysene-d12	21.93	240	2607216	20.00	ng		0.00
86) Perylene-d12	24.42	264	2836226	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.95	112	3265614	117.64	ng		0.00
7) Phenol-d6	7.59	99	4942723	117.22	ng		0.00
23) Nitrobenzene-d5	9.65	82	4643964	138.07	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	1564609	130.42	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	10191771	114.37	ng		0.00
78) Terphenyl-d14	20.37	244	11549694	116.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	615719	56.066	ng		94
3) Pyridine	4.10	79	2075796	62.324	ng		98
4) n-Nitrosodimethylamine	4.01	42	570106	58.179	ng	#	88
6) Aniline	7.78	93	3373309	58.685	ng		91
8) 2-Chlorophenol	8.02	128	1880997	61.250	ng		87
9) Benzaldehyde	7.59	77	1420185	65.962	ng		87
10) Phenol	7.62	94	2590059	60.093	ng		85
11) bis(2-Chloroethyl)ether	7.88	93	2063357	60.008	ng	#	81
12) 1,3-Dichlorobenzene	8.36	146	2065701	60.589	ng		99
13) 1,4-Dichlorobenzene	8.51	146	2093865	59.799	ng		97
14) 1,2-Dichlorobenzene	8.83	146	2077572	60.053	ng		96
15) Benzyl Alcohol	8.70	79	1836021	59.292	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.00	45	2162040	58.134	ng		78
17) 2-Methylphenol	8.90	107	1874647	60.318	ng		95
18) Hexachloroethane	9.58	117	761263	63.399	ng	#	81
19) n-Nitroso-di-n-propylamine	9.28	70	1680971	59.158	ng	#	82
20) 3+4-Methylphenols	9.23	107	2665678	61.238	ng		92
22) Acetophenone	9.30	105	3625229	60.350	ng	#	86
24) Nitrobenzene	9.69	77	2482663	68.819	ng	#	92
25) Isophorone	10.22	82	4742338	59.524	ng		96
26) 2-Nitrophenol	10.41	139	971154	87.896	ng		89
27) 2,4-Dimethylphenol	10.45	122	1990585	60.936	ng		95
28) bis(2-Chloroethoxy)methane	10.70	93	2900604	63.120	ng		96
29) 2,4-Dichlorophenol	10.95	162	1861424	66.410	ng		96
30) 1,2,4-Trichlorobenzene	11.17	180	2051547	62.505	ng		97
31) Naphthalene	11.36	128	6909489	60.575	ng		98
32) Benzoic acid	10.59	122	1453341	85.916	ng		86
33) 4-Chloroaniline	11.46	127	3189246	60.309	ng		94
34) Hexachlorobutadiene	11.64	225	1060403	63.415	ng		96
35) Caprolactam	12.22	113	782419	62.799	ng		95
36) 4-Chloro-3-methylphenol	12.55	107	2336578	61.309	ng		96
37) 2-Methylnaphthalene	12.94	142	4863650	60.342	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	2218639	63.823	ng	#	96
40) Hexachlorocyclopentadiene	13.27	237	993484	85.567	ng		93

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
Data File : BN000037.D
Acq On : 07 Feb 2018 14:23
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
2/8/2018 3:37:29 PM

Quant Time: Feb 07 18:20:12 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 14:04:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	1410559	68.651	ng		98
43) 2,4,5-Trichlorophenol	13.59	196	1669238	68.986	ng	#	94
45) 1,1'-Biphenyl	13.93	154	6498247	60.941	ng		97
46) 2-Chloronaphthalene	13.97	162	4943871	61.758	ng		97
47) 2-Nitroaniline	14.16	65	1464682	77.470	ng	#	78
48) Acenaphthylene	14.81	152	8146737	60.604	ng		98
49) Dimethylphthalate	14.53	163	6348727	59.522	ng		99
50) 2,6-Dinitrotoluene	14.65	165	1363887	71.661	ng		92
51) Acenaphthene	15.15	154	5176489	61.026	ng		98
52) 3-Nitroaniline	14.97	138	1646347	70.564	ng	#	89
53) 2,4-Dinitrophenol	15.17	184	421112	96.227	ng	#	10
54) Dibenzofuran	15.47	168	7178171	58.970	ng		95
55) 4-Nitrophenol	15.25	139	1243557	71.843	ng	#	81
56) 2,4-Dinitrotoluene	15.42	165	1862525	75.024	ng	#	89
57) Fluorene	16.12	166	5852074	57.096	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.69	232	1311957m	66.579	ng		
59) Diethylphthalate	15.87	149	6510372	58.418	ng		99
60) 4-Chlorophenyl-phenylether	16.10	204	2676173	59.076	ng		93
61) 4-Nitroaniline	16.13	138	1685093	67.764	ng		90
62) Azobenzene	16.39	77	6456048	57.971	ng		90
64) 4,6-Dinitro-2-methylphenol	16.17	198	754712	96.582	ng		87
65) n-Nitrosodiphenylamine	16.32	169	5274120	63.758	ng		97
66) 4-Bromophenyl-phenylether	16.99	248	1539962	65.012	ng	#	87
67) Hexachlorobenzene	17.11	284	1755745	64.337	ng	#	89
68) Atrazine	17.25	200	1729278	68.580	ng		95
69) Pentachlorophenol	17.45	266	1153526	70.577	ng		98
70) Phenanthrene	17.85	178	9080922	59.620	ng		98
71) Anthracene	17.94	178	9142329	60.591	ng		99
72) Carbazole	18.20	167	9173232	58.761	ng	#	97
73) Di-n-butylphthalate	18.73	149	10464984	60.363	ng	#	97
74) Fluoranthene	19.83	202	9857870	57.000	ng		91
76) Benzidine	19.99	184	5542547m	83.983	ng		
77) Pyrene	20.19	202	10393799	63.190	ng		95
79) Butylbenzylphthalate	21.05	149	5011922	76.442	ng		97
80) Benzo(a)anthracene	21.92	228	9962429	61.631	ng		98
81) 3,3'-Dichlorobenzidine	21.83	252	3827609	70.660	ng	#	95
82) Chrysene	21.97	228	9749607	60.730	ng		95
83) Bis(2-ethylhexyl)phthalate	21.81	149	7416284	68.359	ng	#	97
84) Di-n-octyl phthalate	22.77	149	11731069	66.807	ng	#	93
85) Indeno(1,2,3-cd)pyrene	27.01	276	12928306	62.430	ng	#	86
87) Benzo(b)fluoranthene	23.67	252	10735438	63.660	ng	#	96
88) Benzo(k)fluoranthene	23.72	252	10414270	61.593	ng	#	93
89) Benzo(a)pyrene	24.32	252	10333057	63.074	ng	#	95
90) Dibenzo(a,h)anthracene	27.02	278	10787585	62.912	ng	#	89
91) Benzo(g,h,i)perylene	27.80	276	10913121	62.622	ng	#	87

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
Data File : BN000037.D
Acq On : 07 Feb 2018 14:23
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 07 18:20:12 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 14:04:10 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
2/8/2018 3:37:29 PM