Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
Data File : BM011293.D
Acq On : 18 Aug 2017 18:27
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/21/2017 5:18:56 PM

Quant Time: Aug 18 23:25:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	121431	20.00	ng		-0.02
21) Naphthalene-d8	10.03	136	480030	20.00	ng		-0.02
38) Acenaphthene-d10	13.94	164	359881	20.00	ng		-0.02
63) Phenanthrene-d10	16.70	188	1053656	20.00	ng		-0.02
75) Chrysene-d12	20.93	240	1385640	20.00	ng		-0.02
86) Perylene-d12	23.00	264	1252231	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	544009	75.73	ng		-0.02
7) Phenol-d6	6.47	99	765853	75.04	ng		-0.02
23) Nitrobenzene-d5	8.42	82	1151047	90.00	ng		-0.02
41) 2,4,6-Tribromophenol	15.45	330	429605	74.48	ng		-0.02
44) 2-Fluorobiphenyl	12.55	172	2037962	71.02	ng		-0.02
78) Terphenyl-d14	19.37	244	4719898	67.47	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.91	88	136810	42.418	ng	#	100
3) Pyridine	3.29	79	382213	43.385	ng	#	86
4) n-Nitrosodimethylamine	3.20	42	221051	49.237	ng	#	67
6) Aniline	6.62	93	500943	38.943	ng	#	80
8) 2-Chlorophenol	6.85	128	246742	33.833	ng	#	68
9) Benzaldehyde	6.43	77	253950	38.456	ng	#	73
10) Phenol	6.50	94	429324	38.728	ng		91
11) bis(2-Chloroethyl)ether	6.73	93	317540	36.762	ng		87
12) 1,3-Dichlorobenzene	7.16	146	304766	34.289	ng	#	69
13) 1,4-Dichlorobenzene	7.30	146	318179	34.924	ng	#	88
14) 1,2-Dichlorobenzene	7.62	146	294312	33.787	ng	#	84
15) Benzyl Alcohol	7.52	79	406543	41.522	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.82	45	330692	42.546	ng		77
17) 2-Methylphenol	7.73	107	256138	36.152	ng	#	64
18) Hexachloroethane	8.32	117	150690	37.928	ng	#	77
19) n-Nitroso-di-n-propylamine	8.09	70	391348	45.122	ng	#	88
20) 3+4-Methylphenols	8.06	107	367560	37.321	ng	#	78
22) Acetophenone	8.09	105	537212	37.334	ng	#	86
24) Nitrobenzene	8.46	77	599296	45.218	ng	#	81
25) Isophorone	8.99	82	901100	42.255	ng	#	83
26) 2-Nitrophenol	9.16	139	145710	34.552	ng	#	1
27) 2,4-Dimethylphenol	9.24	122	263428	35.485	ng	#	59
28) bis(2-Chloroethoxy)methane	9.47	93	457413	38.458	ng	#	96
29) 2,4-Dichlorophenol	9.69	162	299705	35.927	ng		83
30) 1,2,4-Trichlorobenzene	9.90	180	383792	37.209	ng		98
31) Naphthalene	10.07	128	849432	35.175	ng		99
32) Benzoic acid	9.39	122	196213	32.882	ng	#	45
33) 4-Chloroaniline	10.20	127	314377	32.634	ng	#	61
34) Hexachlorobutadiene	10.37	225	321822	39.614	ng		99
35) Caprolactam	10.99	113	93047	39.332	ng	#	81
36) 4-Chloro-3-methylphenol	11.35	107	425558	39.507	ng	#	71
37) 2-Methylnaphthalene	11.70	142	646617	36.450	ng	#	85
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	556640	36.001	ng	#	100
40) Hexachlorocyclopentadiene	12.07	237	305773	33.939	ng		95

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
Data File : BM011293.D
Acq On : 18 Aug 2017 18:27
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/21/2017 5:18:56 PM

Quant Time: Aug 18 23:25:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	337839	36.100	ng		97
43) 2,4,5-Trichlorophenol	12.42	196	342278	35.511	ng	#	86
45) 1,1'-Biphenyl	12.76	154	1078064	34.644	ng		94
46) 2-Chloronaphthalene	12.79	162	805541	35.134	ng		93
47) 2-Nitroaniline	13.02	65	381496	47.033	ng	#	59
48) Acenaphthylene	13.66	152	1231036	35.978	ng		99
49) Dimethylphthalate	13.42	163	1107664	35.979	ng	#	99
50) 2,6-Dinitrotoluene	13.54	165	232643	37.369	ng	#	37
51) Acenaphthene	14.00	154	764013	36.061	ng		99
52) 3-Nitroaniline	13.87	138	190268	35.219	ng	#	18
53) 2,4-Dinitrophenol	14.08	184	169761	38.369	ng	#	74
54) Dibenzofuran	14.35	168	1254741	36.551	ng	#	91
55) 4-Nitrophenol	14.20	139	155229m	32.704	ng		
56) 2,4-Dinitrotoluene	14.33	165	340881	39.003	ng	#	69
57) Fluorene	15.00	166	1118479	37.422	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.58	232	354292	39.216	ng	#	100
59) Diethylphthalate	14.80	149	1194740	37.999	ng		98
60) 4-Chlorophenyl-phenylether	15.01	204	689802	38.226	ng		97
61) 4-Nitroaniline	15.05	138	202145m	35.228	ng		
62) Azobenzene	15.30	77	1592910	47.338	ng		83
64) 4,6-Dinitro-2-methylphenol	15.10	198	259319	36.354	ng		92
65) n-Nitrosodiphenylamine	15.23	169	1009235	33.469	ng		100
66) 4-Bromophenyl-phenylether	15.90	248	456157	33.677	ng	#	86
67) Hexachlorobenzene	16.01	284	512634	33.492	ng	#	86
68) Atrazine	16.20	200	390889	32.348	ng		95
69) Pentachlorophenol	16.36	266	338841	34.870	ng		95
70) Phenanthrene	16.74	178	1928731	34.959	ng		99
71) Anthracene	16.83	178	1942197	35.298	ng		98
72) Carbazole	17.12	167	1736162	36.080	ng		100
73) Di-n-butylphthalate	17.70	149	2045460	34.906	ng	#	95
74) Fluoranthene	18.77	202	2611263	38.193	ng		98
76) Benzidine	18.99	184	779992m	23.530	ng		
77) Pyrene	19.14	202	2756723	33.483	ng		99
79) Butylbenzylphthalate	20.09	149	987658	33.734	ng	#	58
80) Benzo(a)anthracene	20.92	228	2813350	35.558	ng		100
81) 3,3'-Dichlorobenzidine	20.86	252	1082712	34.883	ng	#	95
82) Chrysene	20.97	228	2714863	35.747	ng		99
83) Bis(2-ethylhexyl)phthalate	20.88	149	1432710	33.264	ng	#	99
84) Di-n-octyl phthalate	21.73	149	2382240	34.079	ng	#	93
85) Indeno(1,2,3-cd)pyrene	25.01	276	2792232	35.500	ng	#	95
87) Benzo(b)fluoranthene	22.39	252	2818108	35.064	ng	#	93
88) Benzo(k)fluoranthene	22.43	252	2675586	34.734	ng	#	95
89) Benzo(a)pyrene	22.91	252	2572273	35.370	ng	#	96
90) Dibenzo(a,h)anthracene	25.02	278	2278832	33.802	ng	#	92
91) Benzo(g,h,i)perylene	25.61	276	2295755	34.679	ng	#	84

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
Data File : BM011293.D
Acq On : 18 Aug 2017 18:27
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 18 23:25:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/21/2017 5:18:56 PM