Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016374.D
Acq On : 15 Aug 2018 11:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 16 09:42:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Sohil

8/16/2018 5:28:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	22905	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	91703	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	50597	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	108801	20.00	ng		0.00
75) Chrysene-d12	21.62	240	127603	20.00	ng		0.00
86) Perylene-d12	23.94	264	130417	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	115482	83.75	ng		0.00
7) Phenol-d6	7.29	99	140960	78.28	ng		0.00
23) Nitrobenzene-d5	9.30	82	176695	89.62	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	49583	77.26	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	358961	86.32	ng		0.00
78) Terphenyl-d14	20.07	244	539838	88.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	29252	45.278	ng	#	100
3) Pyridine	3.88	79	61795	39.705	ng	#	66
4) n-Nitrosodimethylamine	3.80	42	58376	48.089	ng	#	30
6) Aniline	7.45	93	78805	38.008	ng	#	89
8) 2-Chlorophenol	7.67	128	65826	40.167	ng		95
9) Benzaldehyde	7.26	77	51015	40.322	ng		83
10) Phenol	7.31	94	68918	38.274	ng		86
11) bis(2-Chloroethyl)ether	7.53	93	52929	37.209	ng		89
12) 1,3-Dichlorobenzene	7.99	146	75578	39.399	ng	#	88
13) 1,4-Dichlorobenzene	8.15	146	76762	39.456	ng	#	93
14) 1,2-Dichlorobenzene	8.46	146	75703	39.768	ng	#	94
15) Benzyl Alcohol	8.37	79	59641	41.595	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	8.64	45	69562m	31.952	ng		
17) 2-Methylphenol	8.57	107	48058	39.048	ng	#	80
18) Hexachloroethane	9.18	117	37223	44.262	ng		98
19) n-Nitroso-di-n-propylamine	8.93	70	49878	37.896	ng	#	64
20) 3+4-Methylphenols	8.90	107	66372	37.483	ng		83
22) Acetophenone	8.96	105	93453	40.472	ng	#	78
24) Nitrobenzene	9.35	77	83087	41.866	ng	#	95
25) Isophorone	9.86	82	111662	41.404	ng	#	92
26) 2-Nitrophenol	10.05	139	35011	42.260	ng	#	37
27) 2,4-Dimethylphenol	10.10	122	47080	40.790	ng	#	74
28) bis(2-Chloroethoxy)methane	10.33	93	64609	36.859	ng		97
29) 2,4-Dichlorophenol	10.59	162	59671	43.507	ng		94
30) 1,2,4-Trichlorobenzene	10.79	180	70944	42.572	ng		95
31) Naphthalene	10.97	128	179520	38.680	ng		98
32) Benzoic acid	10.28	122	36728	41.743	ng	#	81
33) 4-Chloroaniline	11.10	127	75573	39.902	ng	#	86
34) Hexachlorobutadiene	11.23	225	57508	49.751	ng		97
35) Caprolactam	11.92	113	14868	39.140	ng	#	87
36) 4-Chloro-3-methylphenol	12.23	107	64540	42.783	ng		85
37) 2-Methylnaphthalene	12.57	142	124083	39.911	ng	#	86
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	78049	45.310	ng	#	100
40) Hexachlorocyclopentadiene	12.90	237	28395	38.034	ng		88

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016374.D
Acq On : 15 Aug 2018 11:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 16 09:42:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Sohil

8/16/2018 5:28:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	48010	44.547	ng		96
43) 2,4,5-Trichlorophenol	13.27	196	49527	44.552	ng	#	84
45) 1,1'-Biphenyl	13.58	154	176738	38.705	ng		97
46) 2-Chloronaphthalene	13.63	162	139862	39.381	ng	#	88
47) 2-Nitroaniline	13.86	65	48790	41.553	ng	#	75
48) Acenaphthylene	14.47	152	205312	39.489	ng		98
49) Dimethylphthalate	14.21	163	179392	40.513	ng		97
50) 2,6-Dinitrotoluene	14.35	165	35724	40.097	ng	#	48
51) Acenaphthene	14.82	154	122913	38.439	ng		98
52) 3-Nitroaniline	14.69	138	36181	37.598	ng	#	77
53) 2,4-Dinitrophenol	14.92	184	15892	44.482	ng	#	73
54) Dibenzofuran	15.14	168	206848	39.255	ng	#	75
55) 4-Nitrophenol	15.01	139	23090	33.471	ng	#	86
56) 2,4-Dinitrotoluene	15.14	165	52959	41.572	ng	#	63
57) Fluorene	15.79	166	154846	39.546	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.38	232	40833	42.734	ng	#	100
59) Diethylphthalate	15.56	149	199658	41.833	ng	#	93
60) 4-Chlorophenyl-phenylether	15.78	204	93731	43.000	ng	#	88
61) 4-Nitroaniline	15.85	138	34399	37.257	ng	#	1
62) Azobenzene	16.07	77	219004	43.570	ng	#	71
64) 4,6-Dinitro-2-methylphenol	15.91	198	27927	42.289	ng	#	84
65) n-Nitrosodiphenylamine	16.00	169	142267	39.710	ng		97
66) 4-Bromophenyl-phenylether	16.67	248	52719	42.791	ng	#	68
67) Hexachlorobenzene	16.79	284	52833	38.942	ng	#	63
68) Atrazine	16.94	200	52895	41.194	ng		96
69) Pentachlorophenol	17.14	266	31742	37.783	ng		96
70) Phenanthrene	17.53	178	232649	38.193	ng		99
71) Anthracene	17.62	178	235307	39.747	ng		98
72) Carbazole	17.90	167	233410	38.057	ng	#	94
73) Di-n-butylphthalate	18.42	149	330619	43.261	ng	#	96
74) Fluoranthene	19.52	202	280406	41.268	ng		96
76) Benzidine	19.71	184	101210	28.384	ng		99
77) Pyrene	19.88	202	293598	38.395	ng		99
79) Butylbenzylphthalate	20.74	149	166530	42.869	ng	#	73
80) Benzo(a)anthracene	21.60	228	315986	40.206	ng		99
81) 3,3'-Dichlorobenzidine	21.53	252	124394	39.296	ng		99
82) Chrysene	21.66	228	301464	39.987	ng		98
83) Bis(2-ethylhexyl)phthalate	21.49	149	244000	43.340	ng		93
84) Di-n-octyl phthalate	22.39	149	413448	43.695	ng	#	87
85) Indeno(1,2,3-cd)pyrene	26.32	276	372823	41.674	ng		98
87) Benzo(b)fluoranthene	23.24	252	301039	39.205	ng	#	92
88) Benzo(k)fluoranthene	23.29	252	312408	40.145	ng	#	97
89) Benzo(a)pyrene	23.84	252	292978	39.689	ng		98
90) Dibenzo(a,h)anthracene	26.32	278	318319	41.621	ng	#	94
91) Benzo(g,h,i)perylene	27.06	276	286824	39.652	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016374.D
Acq On : 15 Aug 2018 11:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 16 09:42:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Sohil

8/16/2018 5:28:05 PM