Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016618.D
Acq On : 27 Aug 2018 23:16
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/28/2018 11:17:00 AM

Quant Time: Aug 28 08:21:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	88853	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	357353	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	281114	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	951368	20.00	ng		0.00
75) Chrysene-d12	21.53	240	1467662	20.00	ng		0.00
86) Perylene-d12	23.81	264	1484330	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	308770	68.10	ng		0.00
7) Phenol-d6	7.18	99	439398	73.23	ng		0.00
23) Nitrobenzene-d5	9.19	82	677698	86.59	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	645552	82.15	ng		0.00
44) 2-Fluorobiphenyl	13.26	172	2515644	86.02	ng		0.00
78) Terphenyl-d14	19.97	244	6770025	97.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	100033	39.933	ng	#	100
3) Pyridine	3.80	79	179968	34.531	ng	#	82
4) n-Nitrosodimethylamine	3.72	42	94029	40.497	ng	#	72
6) Aniline	7.34	93	247734	36.897	ng	#	88
8) 2-Chlorophenol	7.56	128	205678	38.121	ng		98
9) Benzaldehyde	7.16	77	167866	40.313	ng	#	77
10) Phenol	7.20	94	211965	35.722	ng		82
11) bis(2-Chloroethyl)ether	7.43	93	162137	36.439	ng		96
12) 1,3-Dichlorobenzene	7.89	146	262342	36.674	ng	#	83
13) 1,4-Dichlorobenzene	8.03	146	263163	35.848	ng	#	91
14) 1,2-Dichlorobenzene	8.35	146	270466	37.501	ng		97
15) Benzyl Alcohol	8.26	79	187085	33.576	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	8.52	45	109742	35.818	ng	#	40
17) 2-Methylphenol	8.46	107	155156	36.109	ng	#	70
18) Hexachloroethane	9.06	117	148798	43.997	ng	#	45
19) n-Nitroso-di-n-propylamine	8.82	70	183973	39.108	ng	#	86
20) 3+4-Methylphenols	8.80	107	212286	35.731	ng	#	81
22) Acetophenone	8.85	105	321730	37.388	ng		98
24) Nitrobenzene	9.23	77	311923	39.888	ng	#	89
25) Isophorone	9.75	82	418476	40.006	ng	#	92
26) 2-Nitrophenol	9.94	139	126717	37.904	ng	#	37
27) 2,4-Dimethylphenol	9.99	122	161321	37.028	ng	#	72
28) bis(2-Chloroethoxy)methane	10.23	93	233920	37.462	ng		98
29) 2,4-Dichlorophenol	10.47	162	276423	42.394	ng		95
30) 1,2,4-Trichlorobenzene	10.67	180	456902	46.180	ng	#	95
31) Naphthalene	10.86	128	646816	37.990	ng		99
32) Benzoic acid	10.20	122	127403m	34.951	ng		
33) 4-Chloroaniline	10.99	127	270967	37.817	ng	#	84
34) Hexachlorobutadiene	11.10	225	499506	52.895	ng		98
35) Caprolactam	11.82	113	62542	39.973	ng	#	67
36) 4-Chloro-3-methylphenol	12.12	107	242921	38.753	ng	#	86
37) 2-Methylnaphthalene	12.46	142	530653	39.813	ng	#	85
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	730875	46.035	ng	#	100
40) Hexachlorocyclopentadiene	12.78	237	265139	45.386	ng		91

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016618.D
Acq On : 27 Aug 2018 23:16
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/28/2018 11:17:00 AM

Quant Time: Aug 28 08:21:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	418505	44.081	ng		95
43) 2,4,5-Trichlorophenol	13.17	196	402171	43.366	ng	#	96
45) 1,1'-Biphenyl	13.47	154	866551	35.155	ng		99
46) 2-Chloronaphthalene	13.52	162	736147	36.760	ng		95
47) 2-Nitroaniline	13.76	65	192466	36.083	ng	#	79
48) Acenaphthylene	14.37	152	1008662	35.682	ng		99
49) Dimethylphthalate	14.11	163	1023754	37.906	ng	#	97
50) 2,6-Dinitrotoluene	14.25	165	200350	38.033	ng	#	67
51) Acenaphthene	14.71	154	607959	35.007	ng		97
52) 3-Nitroaniline	14.59	138	159127	33.199	ng	#	58
53) 2,4-Dinitrophenol	14.83	184	89152	33.818	ng	#	74
54) Dibenzofuran	15.05	168	1293724	38.915	ng	#	88
55) 4-Nitrophenol	14.92	139	108684	35.551	ng	#	79
56) 2,4-Dinitrotoluene	15.05	165	326909	37.216	ng	#	99
57) Fluorene	15.69	166	967263	38.514	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	410616	46.067	ng	#	100
59) Diethylphthalate	15.46	149	1015360	36.057	ng	#	92
60) 4-Chlorophenyl-phenylether	15.68	204	958928	45.530	ng	#	83
61) 4-Nitroaniline	15.76	138	153891	32.852	ng	#	1
62) Azobenzene	15.97	77	1225631	40.863	ng		90
64) 4,6-Dinitro-2-methylphenol	15.82	198	236845m	32.764	ng		
65) n-Nitrosodiphenylamine	15.90	169	922083	34.452	ng		97
66) 4-Bromophenyl-phenylether	16.57	248	610628	41.772	ng		97
67) Hexachlorobenzene	16.69	284	692435	40.618	ng		96
68) Atrazine	16.85	200	512192	41.934	ng		90
69) Pentachlorophenol	17.05	266	347899	38.570	ng		97
70) Phenanthrene	17.43	178	1781056	36.221	ng		99
71) Anthracene	17.52	178	1782213	36.500	ng		99
72) Carbazole	17.80	167	1473781	33.586	ng		99
73) Di-n-butylphthalate	18.32	149	1807835	33.793	ng	#	97
74) Fluoranthene	19.43	202	2823364	39.161	ng		93
76) Benzidine	19.62	184	865310	30.658	ng		99
77) Pyrene	19.79	202	3034588	38.046	ng		98
79) Butylbenzylphthalate	20.66	149	938642	34.093	ng	#	75
80) Benzo(a)anthracene	21.52	228	3329793	38.590	ng		98
81) 3,3'-Dichlorobenzidine	21.45	252	1375207	35.805	ng	#	96
82) Chrysene	21.57	228	3101199	37.669	ng		100
83) Bis(2-ethylhexyl)phthalate	21.40	149	1372775	33.540	ng	#	94
84) Di-n-octyl phthalate	22.29	149	2261847	33.254	ng	#	93
85) Indeno(1,2,3-cd)pyrene	26.12	276	3841150	32.443	ng	#	91
87) Benzo(b)fluoranthene	23.13	252	3390207	39.622	ng	#	89
88) Benzo(k)fluoranthene	23.17	252	3410242	39.171	ng	#	93
89) Benzo(a)pyrene	23.72	252	3180460	38.201	ng	#	94
90) Dibenzo(a,h)anthracene	26.12	278	3290155	35.262	ng	#	88
91) Benzo(g,h,i)perylene	26.84	276	2935004	35.043	ng	#	80

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016618.D
Acq On : 27 Aug 2018 23:16
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 28 08:21:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/28/2018 11:17:00 AM