Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016267.D
Acq On : 09 Aug 2018 03:27
Operator : SJ/JU
Sample : J4247-02MSD 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Manual Integrations APPROVED
Sohil
8/9/2018 2:24:14 PM

Quant Time: Aug 09 05:47:00 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 08 16:23:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	33786	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	134367	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	75452	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	154368	20.00	ng		0.00
75) Chrysene-d12	21.63	240	158396	20.00	ng		0.00
86) Perylene-d12	23.97	264	170832	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	19372	9.52	ng		0.00
7) Phenol-d6	7.30	99	24542	9.24	ng		0.00
23) Nitrobenzene-d5	9.32	82	21044	7.28	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	7903	8.26	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	39183	6.32	ng		0.00
78) Terphenyl-d14	20.08	244	53622	7.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	2601	2.729	ng	#	100
8) 2-Chlorophenol	7.70	128	7383	3.054	ng		87
9) Benzaldehyde	7.30	77	6174	3.308	ng	#	71
10) Phenol	7.33	94	8140	3.065	ng		96
11) bis(2-Chloroethyl)ether	7.56	93	5964	2.842	ng		93
12) 1,3-Dichlorobenzene	8.02	146	8485	2.999	ng	#	84
13) 1,4-Dichlorobenzene	8.17	146	8625	3.006	ng	#	88
14) 1,2-Dichlorobenzene	8.49	146	8685	3.093	ng	#	94
15) Benzyl Alcohol	8.40	79	8083	3.822	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	8.65	45	9351	2.912	ng	#	60
17) 2-Methylphenol	8.60	107	5476	3.016	ng	#	68
18) Hexachloroethane	9.20	117	3619	2.917	ng	#	82
19) n-Nitroso-di-n-propylamine	8.95	70	5531	2.849	ng	#	51
20) 3+4-Methylphenols	8.93	107	6802	2.604	ng	#	65
22) Acetophenone	8.99	105	10815	3.197	ng	#	74
24) Nitrobenzene	9.37	77	8729	3.002	ng	#	92
25) Isophorone	9.87	82	13588	3.439	ng	#	78
26) 2-Nitrophenol	10.08	139	3547	2.922	ng	#	1
27) 2,4-Dimethylphenol	10.13	122	6757	3.995	ng	#	81
28) bis(2-Chloroethoxy)methane	10.36	93	9640	3.753	ng	#	21
29) 2,4-Dichlorophenol	10.63	162	5533	2.753	ng	#	83
30) 1,2,4-Trichlorobenzene	10.81	180	7588	3.108	ng	#	90
31) Naphthalene	11.00	128	24932	3.666	ng	#	95
33) 4-Chloroaniline	11.15	127	6204	2.236	ng	#	50
34) Hexachlorobutadiene	11.26	225	5513	3.255	ng		96
35) Caprolactam	11.92	113	17793	31.967	ng	#	1
36) 4-Chloro-3-methylphenol	12.25	107	7170	3.244	ng	#	68
37) 2-Methylnaphthalene	12.60	142	16477	3.617	ng	#	79
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	8599	3.348	ng	#	100
42) 2,4,6-Trichlorophenol	13.22	196	4444	2.765	ng		86
43) 2,4,5-Trichlorophenol	13.30	196	5419	3.269	ng	#	1
45) 1,1'-Biphenyl	13.60	154	21851	3.209	ng		97
46) 2-Chloronaphthalene	13.66	162	17236	3.254	ng	#	65
47) 2-Nitroaniline	13.89	65	4503	2.572	ng	#	49

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016267.D
Acq On : 09 Aug 2018 03:27
Operator : SJ/JU
Sample : J4247-02MSD 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Manual Integrations APPROVED
Sohil
8/9/2018 2:24:14 PM

Quant Time: Aug 09 05:47:00 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 08 16:23:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	14.50	152	31209	4.025	ng	#	76
49) Dimethylphthalate	14.22	163	26293	3.982	ng	#	91
50) 2,6-Dinitrotoluene	14.36	165	6353	4.782	ng	#	83
51) Acenaphthene	14.83	154	16498	3.460	ng	#	88
52) 3-Nitroaniline	14.72	138	4798	3.343	ng	#	76
54) Dibenzofuran	15.17	168	23742	3.021	ng	#	62
55) 4-Nitrophenol	15.06	139	3063	2.977	ng	#	29
56) 2,4-Dinitrotoluene	15.17	165	6123	3.223	ng	#	85
57) Fluorene	15.82	166	21980	3.764	ng	#	90
58) 2,3,4,6-Tetrachlorophenol	15.40	232	4702	3.300	ng	#	100
59) Diethylphthalate	15.57	149	32296	4.538	ng	#	88
60) 4-Chlorophenyl-phenylether	15.80	204	12664	3.896	ng	#	25
62) Azobenzene	16.09	77	23611	3.150	ng		74
65) n-Nitrosodiphenylamine	16.02	169	21489	4.228	ng		88
66) 4-Bromophenyl-phenylether	16.69	248	6721	3.845	ng	#	25
67) Hexachlorobenzene	16.82	284	6146	3.193	ng	#	11
68) Atrazine	16.96	200	6554	3.598	ng	#	79
69) Pentachlorophenol	17.17	266	6003	5.036	ng		93
70) Phenanthrene	17.55	178	31672	3.665	ng	#	84
71) Anthracene	17.64	178	30810	3.668	ng	#	89
72) Carbazole	17.92	167	33747	3.878	ng	#	81
73) Di-n-butylphthalate	18.43	149	39662	3.658	ng	#	89
74) Fluoranthene	19.54	202	34775	3.607	ng		96
77) Pyrene	19.90	202	42384	4.465	ng		96
79) Butylbenzylphthalate	20.76	149	16903	3.505	ng	#	72
80) Benzo(a)anthracene	21.61	228	37445	3.838	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	9450	2.405	ng		98
82) Chrysene	21.67	228	33840	3.616	ng		97
83) Bis(2-ethylhexyl)phthalate	21.50	149	25067	3.587	ng	#	87
84) Di-n-octyl phthalate	22.40	149	42548	3.623	ng	#	85
85) Indeno(1,2,3-cd)pyrene	26.36	276	43068	3.878	ng	#	96
87) Benzo(b)fluoranthene	23.26	252	38865m	3.864	ng		
88) Benzo(k)fluoranthene	23.31	252	36804	3.611	ng		98
89) Benzo(a)pyrene	23.87	252	34668	3.585	ng		98
90) Dibenzo(a,h)anthracene	26.36	278	34963	3.490	ng	#	94
91) Benzo(g,h,i)perylene	27.09	276	34145	3.604	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016267.D
Acq On : 09 Aug 2018 03:27
Operator : SJ/JU
Sample : J4247-02MSD 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 09 05:47:00 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 08 16:23:37 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Manual Integrations APPROVED
Sohil
8/9/2018 2:24:14 PM