Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012487.D
Acq On : 27 Oct 2017 15:31
Operator : SJ/JU
Sample : I5719-09MSD 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-25(0.5-1.5)-100517MSD

Manual Integrations APPROVED
Sohil
10/30/2017 6:30:16 PM

Quant Time: Oct 28 01:32:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	488506	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1758490	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	932785	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1871407	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2215403	20.00	ng/ul	0.01
83) Perylene-d12	23.75	264	2496392	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	14211	1.49	ng/uL	0.00
5) Phenol-d5	7.05	99	291063	7.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	186745	7.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	243812	7.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	231451	6.64	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	112039	10.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	107856	9.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	233916	7.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	66635	2.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	660707	8.11	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	791759	8.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	74308	6.13	ng/ul	0.00
57) Fluorene-d10	15.50	176	525807	7.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	9089	1.00	ng/ul	0.01
70) Anthracene-d10	17.36	188	760060	8.52	ng/ul	0.00
76) Pyrene-d10	19.64	212	822398	8.09	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.60	264	951774	8.03	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.08	94	364865	8.587	ng/ul#	84
10) 2-Chlorophenol	7.45	128	247631	7.917	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.68	70	169815	5.678	ng/ul#	64
33) 4-Chloro-3-methylphenol	11.96	107	225778	6.854	ng/ul	99
44) Dimethylphthalate	13.96	163	326927	4.056	ng/ul	100
49) Acenaphthene	14.57	153	565052	8.967	ng/ul	99
52) 4-Nitrophenol	14.73	109	70717	5.754	ng/ul#	80
54) 2,4-Dinitrotoluene	14.88	165	115460	6.018	ng/ul#	83
58) Fluorene	15.56	166	119893	1.520	ng/ul	97
68) Pentachlorophenol	16.91	266	85056	6.271	ng/ul	97
69) Phenanthrene	17.30	178	3264020	32.252	ng/ul	99
71) Anthracene	17.39	178	821201	7.851	ng/ul	98
72) Carbazole	17.66	167	601395	6.941	ng/ul	99
74) Fluoranthene	19.32	202	8582649	74.844	ng/ul#	95
77) Pyrene	19.67	202	8604268	68.297	ng/ul#	92
80) Benzo(a)anthracene	21.42	228	6796866	51.234	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.34	149	208770	2.765	ng/ul#	88
82) Chrysene	21.47	228	5914480m	50.143	ng/ul	
85) Benzo(b)fluoranthene	23.06	252	10879224	70.499	ng/ul#	96
86) Benzo(k)fluoranthene	23.09	252	3217678m	22.154	ng/ul	
88) Benzo(a)pyrene	23.65	252	8176647	55.573	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.11	276	5653780	32.650	ng/ul#	98
90) Dibenzo(a,h)anthracene	26.11	278	1553545	10.582	ng/ul#	86

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012487.D
Acq On : 27 Oct 2017 15:31
Operator : SJ/JU
Sample : I5719-09MSD 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-25(0.5-1.5)-100517MSD

Manual Integrations APPROVED
Sohil
10/30/2017 6:30:16 PM

Quant Time: Oct 28 01:32:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(g,h,i)perylene	26.84	276	4913237	35.009	ng/ul#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012487.D
Acq On : 27 Oct 2017 15:31
Operator : SJ/JU
Sample : I5719-09MSD 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 28 01:32:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-25(0.5-1.5)-100517MSD

Manual Integrations APPROVED
Sohil
10/30/2017 6:30:16 PM