Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022325.D
Acq On : 26 Aug 2019 11:39
Operator : HP/JU
Sample : K4373-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF8

Manual Integrations APPROVED
mohammad
8/28/2019 9:59:45 AM

Quant Time: Aug 27 14:47:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 10:56:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	29410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	189530m	20.00	ng/ul	0.06
35) Acenaphthene-d10	14.21	164	109778	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	289030	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	193921	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	178332	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3651	5.56	ng/uL	0.00
5) Phenol-d5	6.75	99	18602	7.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	44464	30.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	54410	26.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	37406	17.00	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	37327	26.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	41034	24.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	78920	23.57	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	60965m	14.97	ng/ul	0.02
43) Dimethylphthalate-d6	13.66	166	311000	32.17	ng/ul	0.03
46) Acenaphthylene-d8	13.90	160	336023	32.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	32518m	22.71	ng/ul	0.04
57) Fluorene-d10	15.22	176	283532	35.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	33469	15.01	ng/ul	0.02
70) Anthracene-d10	17.08	188	783731	51.21	ng/ul	0.00
78) Pyrene-d10	19.39	212	534805	53.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	376045	38.38	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.77	94	10674	3.927	ng/ul#	77
10) 2-Chlorophenol	7.12	128	13583	6.385	ng/ul	96
11) 2-Methylphenol	8.00	108	225814	105.503	ng/ul	94
14) Acetophenone	8.42	105	11877	3.123	ng/ul#	95
16) 4-Methylphenol	8.33	108	74960	31.854	ng/ul	95
24) 2,4-Dimethylphenol	9.55	107	1057462	249.591	ng/ul	97
27) 2,4-Dichlorophenol	10.05	162	38971	11.487	ng/ul#	90
28) Naphthalene	10.41	128	44333341m	4238.588	ng/ul	
34) 2-Methylnaphthalene	12.01	142	1883042	233.663	ng/ul	95
40) 1,1'-Biphenyl	13.03	154	1035512	115.908	ng/ul	98
44) Dimethylphthalate	13.71	163	40866m	4.154	ng/ul	
47) Acenaphthylene	13.93	152	44771	4.146	ng/ul#	72
49) Acenaphthene	14.31	153	11809282	1540.453	ng/ul	97
53) Dibenzofuran	14.64	168	7712236m	675.447	ng/ul	
58) Fluorene	15.29	166	5886719	612.118	ng/ul	99
68) Pentachlorophenol	16.64	266	70626	25.361	ng/ul	96
69) Phenanthrene	17.04	178	9026699	522.043	ng/ul	97
71) Anthracene	17.12	178	450232	25.022	ng/ul	98
74) Carbazole	17.43	167	7704594	474.069	ng/ul	97
76) Fluoranthene	19.06	202	624547	23.969	ng/ul#	97
79) Pyrene	19.42	202	345238	27.505	ng/ul	97
82) Benzo(a)anthracene	21.17	228	26479	1.814	ng/ul#	88
84) Chrysene	21.22	228	22206m	1.627	ng/ul	

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022325.D
Acq On : 26 Aug 2019 11:39
Operator : HP/JU
Sample : K4373-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 27 14:47:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 10:56:53 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AF8

Manual Integrations APPROVED
mohammad
8/28/2019 9:59:45 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022325.D
Acq On : 26 Aug 2019 11:39
Operator : HP/JU
Sample : K4373-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 27 14:47:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 10:56:53 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AF8

Manual Integrations APPROVED
mohammad
8/28/2019 9:59:45 AM