Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007451.D
Acq On : 07 Sep 2016 22:30
Operator : UM/SJ
Sample : H4666-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3A3

Manual Integrations APPROVED
umangi
9/8/2016 12:54:31 PM

Quant Time: Sep 08 05:20:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 08 03:10:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	310926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1495934	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	961979	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2287797	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2264566	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2028661	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	15882	2.61	ng/uL	0.00
5) Phenol-d5	6.96	99	462222	15.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	251047	16.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	357009	16.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	370398	14.46	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	186008	16.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	219114	17.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	418216	16.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	107904	3.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1382066	16.65	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1704330	17.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	110670	7.06	ng/ul	0.00
57) Fluorene-d10	15.42	176	1236067	17.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	218902	15.22	ng/ul	0.00
70) Anthracene-d10	17.27	188	1949005	18.24	ng/ul	0.00
76) Pyrene-d10	19.56	212	2125978	22.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1590884	17.03	ng/ul	0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.95	77	36627	2.19	ng/ul#	79
6) Phenol	6.99	94	47111	1.55	ng/ul	94
14) Acetophenone	8.61	105	57772	1.47	ng/ul	96
28) Naphthalene	10.63	128	943853	12.69	ng/ul	100
34) 2-Methylnaphthalene	12.24	142	968412	15.90	ng/ul	99
40) 1,1'-Biphenyl	13.25	154	313556	4.20	ng/ul	99
44) Dimethylphthalate	13.88	163	871651	10.54	ng/ul	99
47) Acenaphthylene	14.14	152	328052	3.31	ng/ul#	95
49) Acenaphthene	14.49	153	723519	11.23	ng/ul	99
53) Dibenzofuran	14.82	168	1176383	12.20	ng/ul	95
58) Fluorene	15.47	166	561612	7.07	ng/ul	97
69) Phenanthrene	17.22	178	4718335	38.42	ng/ul	99
71) Anthracene	17.30	178	1334837	10.53	ng/ul	99
72) Carbazole	17.57	167	337716	3.06	ng/ul#	94
74) Fluoranthene	19.23	202	6505635	42.21	ng/ul	98
77) Pyrene	19.60	202	4953783	40.78	ng/ul	98
80) Benzo(a)anthracene	21.34	228	2705751	20.27	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.26	149	83014	1.13	ng/ul#	88
82) Chrysene	21.39	228	4680729m	38.71	ng/ul	
85) Benzo(b)fluoranthene	22.95	252	5640118	47.02	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	1562640m	14.10	ng/ul	
88) Benzo(a)pyrene	23.53	252	1044441	9.10	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.92	276	1089846	7.74	ng/ul	99

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007451.D
Acq On : 07 Sep 2016 22:30
Operator : UM/SJ
Sample : H4666-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3A3

Manual Integrations APPROVED
umangi
9/8/2016 12:54:31 PM

Quant Time: Sep 08 05:20:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 08 03:10:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Dibenzo(a,h)anthracene	25.93	278	389850	3.33	ng/ul#	87
91) Benzo(g,h,i)perylene	26.63	276	681086	5.69	ng/ul	99

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007451.D
Acq On : 07 Sep 2016 22:30
Operator : UM/SJ
Sample : H4666-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 08 05:20:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 08 03:10:54 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BD3A3

Manual Integrations APPROVED
umangi
9/8/2016 12:54:31 PM