Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007095.D
Acq On : 14 Aug 2016 07:24
Operator : UM/SJ
Sample : H4387-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P003-SS001-1218-02

Manual Integrations APPROVED
sohil
8/15/2016 6:55:49 PM

Quant Time: Aug 15 13:42:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 10:34:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	288647	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1173764	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	690588	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1645378	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1978212	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	2146736	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	13158	1.99	ng/uL	0.00
5) Phenol-d5	6.97	99	362878	15.52	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	234951	17.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	285262	15.32	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	298922	15.54	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	172405	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	203412	22.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	378802	19.85	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	360122	15.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1355221	23.75	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1600995	23.36	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.63	143	225073	22.01	ng/ul	0.00
57) Fluorene-d10	15.43	176	1244150	24.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	196890	21.65	ng/ul	-0.01
70) Anthracene-d10	17.28	188	2116331	27.76	ng/ul	0.00
76) Pyrene-d10	19.57	212	2633707	31.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3035446	30.91	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	1026508	18.00	ng/ul	100
47) Acenaphthylene	14.16	152	195649	2.77	ng/ul	98
69) Phenanthrene	17.22	178	656907	7.42	ng/ul	100
71) Anthracene	17.32	178	168441	1.85	ng/ul	97
74) Fluoranthene	19.24	202	1229526	11.46	ng/ul	100
77) Pyrene	19.60	202	1700679	15.55	ng/ul	98
80) Benzo(a)anthracene	21.34	228	863264	7.39	ng/ul	93
82) Chrysene	21.40	228	931095	8.72	ng/ul	96
85) Benzo(b)fluoranthene	22.96	252	1066888	8.25	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	276321m	2.28	ng/ul	
88) Benzo(a)pyrene	23.54	252	832975	6.80	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.93	276	556445	3.70	ng/ul	96
90) Dibenzo(a,h)anthracene	25.93	278	157469	1.25	ng/ul#	89
91) Benzo(g,h,i)perylene	26.63	276	574366	4.52	ng/ul	99

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

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