Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
Data File : BM003669.D
Acq On : 21 Dec 2015 00:02
Operator : UM/SJ
Sample : G4867-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9DB2

Manual Integrations APPROVED
apatel
12/22/2015 12:19:54 PM

Quant Time: Dec 21 14:55:55 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 03:56:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	22527	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	91744	20.00	ng/ul	0.04
36) Acenaphthene-d10	14.35	164	67000	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	157374	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	215883	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	219643	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	431	1.03	ng/uL	0.00
5) Phenol-d5	6.87	99	14551	7.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	32866	32.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	42084	27.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	29032	17.66	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	33732	50.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	31205	41.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	50588	37.01	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.76	166	186075	33.60	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	216578	34.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	9757	9.05	ng/ul	0.00
58) Fluorene-d10	15.34	176	156745	34.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	29474	33.23	ng/ul	0.00
71) Anthracene-d10	17.20	188	260644	36.40	ng/ul	0.00
79) Pyrene-d10	19.50	212	315998	33.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	388136	35.57	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	7872	3.94	ng/ul	95
14) Acetophenone	8.50	105	13226m	5.15	ng/ul	
28) Naphthalene	10.63	128	16380710	3465.52	ng/ul	97
34) 2-Methylnaphthalene	12.17	142	1990557	563.90	ng/ul	100
41) 1,1'-Biphenyl	13.18	154	321915	59.16	ng/ul	99
48) Acenaphthylene	14.07	152	53728	7.79	ng/ul#	78
50) Acenaphthene	14.42	153	970392	210.78	ng/ul	99
54) Dibenzofuran	14.75	168	51541	7.84	ng/ul	96
59) Fluorene	15.40	166	378494	71.76	ng/ul	100
70) Phenanthrene	17.14	178	681016	78.23	ng/ul	100
72) Anthracene	17.23	178	121892	13.73	ng/ul	99
75) Carbazole	17.50	167	213837	26.39	ng/ul	100
77) Fluoranthene	19.16	202	69641	6.96	ng/ul	99
80) Pyrene	19.53	202	94754	7.63	ng/ul	99

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

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