Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004050.D
Acq On : 15 Jan 2016 16:36
Operator : SJ/UM
Sample : H1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC990

Manual Integrations APPROVED
Sohil
1/16/2016 5:01:12 AM

Quant Time: Jan 16 02:33:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 00:22:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	40710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	193108	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	111246	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	236405	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	181121	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	169855	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3246	3.57	ng/uL	0.00
5) Phenol-d5	6.85	99	78056	23.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	45425	23.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	66610	23.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	52033	19.00	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	34359	23.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	37256	23.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	64652	22.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	70975	18.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	209388	23.97	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	262558	24.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	25314	16.14	ng/ul	0.00
58) Fluorene-d10	15.32	176	185022	24.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	14174	10.63	ng/ul	0.00
71) Anthracene-d10	17.17	188	266194	24.35	ng/ul	0.00
79) Pyrene-d10	19.48	212	254199	27.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	212080	25.00	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	10842	1.08	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	8809	1.24	ng/ul	99
45) Dimethylphthalate	13.78	163	82256	9.24	ng/ul	100
48) Acenaphthylene	14.04	152	20266	1.74	ng/ul	97
50) Acenaphthene	14.39	153	37317	4.84	ng/ul	99
54) Dibenzofuran	14.72	168	27350	2.53	ng/ul	100
59) Fluorene	15.37	166	55510	6.48	ng/ul	99
70) Phenanthrene	17.12	178	670093	50.41	ng/ul	100
72) Anthracene	17.20	178	186463	13.67	ng/ul	100
75) Carbazole	17.48	167	16386	1.37	ng/ul	95
77) Fluoranthene	19.14	202	768122	55.60	ng/ul	99
80) Pyrene	19.51	202	766729	62.36	ng/ul	99
83) Benzo(a)anthracene	21.26	228	325212	30.15	ng/ul	98
85) Chrysene	21.32	228	317504	30.98	ng/ul	98
88) Benzo(b)fluoranthene	22.85	252	312836	30.30	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	87736m	8.93	ng/ul	
91) Benzo(a)pyrene	23.42	252	240721	24.58	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.77	276	136946	12.64	ng/ul	96
93) Dibenzo(a,h)anthracene	25.77	278	41955	4.61	ng/ul#	78
94) Benzo(g,h,i)perylene	26.46	276	110339	12.13	ng/ul	98

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

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