Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012731.D
Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-9(5-6)_101617

Manual Integrations APPROVED
Sohil
11/6/2017 4:24:11 PM

Quant Time: Nov 06 04:41:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 03:22:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	104204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	386532	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	216686	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	474154m	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	563050	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	640859	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	12468	6.46	ng/uL	0.00
5) Phenol-d5	6.99	99	269634	34.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	158808	37.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	232856	36.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	203463	30.40	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	110589	38.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	131402	40.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	236713	35.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	148353	22.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	704016	39.26	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	856978	38.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	85356	29.71	ng/ul	0.01
57) Fluorene-d10	15.45	176	597087	38.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	74523	23.81	ng/ul	0.00
70) Anthracene-d10	17.29	188	927730	40.50	ng/ul	0.00
78) Pyrene-d10	19.59	212	1020693	39.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	1263385	41.69	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.02	94	27236	3.422	ng/ul	91
44) Dimethylphthalate	13.91	163	176416	9.915	ng/ul	99
49) Acenaphthene	14.52	153	30497	2.082	ng/ul	98
58) Fluorene	15.50	166	33345	1.879	ng/ul	93
69) Phenanthrene	17.24	178	447039m	17.249	ng/ul	
71) Anthracene	17.33	178	137335	5.111	ng/ul	97
76) Fluoranthene	19.26	202	1082923	34.772	ng/ul#	92
79) Pyrene	19.62	202	1509164	44.925	ng/ul#	90
82) Benzo(a)anthracene	21.36	228	805903	23.653	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	48129	2.697	ng/ul#	91
84) Chrysene	21.41	228	801687	25.963	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	947089	24.183	ng/ul#	95
88) Benzo(k)fluoranthene	23.02	252	309820m	8.323	ng/ul	
90) Benzo(a)pyrene	23.56	252	821657m	22.048	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.97	276	510057	11.356	ng/ul#	85
92) Dibenzo(a,h)anthracene	25.97	278	154514	4.064	ng/ul	93
93) Benzo(g,h,i)perylene	26.69	276	492828	13.316	ng/ul#	89

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

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