Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
Data File : BM005207.D
Acq On : 03 May 2016 00:16
Operator : UM/SJ
Sample : H2772-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3C5

Manual Integrations APPROVED
sohil
5/3/2016 6:34:54 PM

Quant Time: May 03 11:11:20 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 03:20:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	48722	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	232656	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	141131	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	309958	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	272109	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	228219	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	3280	3.42	ng/uL	0.00
5) Phenol-d5	6.95	99	70622	17.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	46592	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	58979	18.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	45247	13.24	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	29913	18.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	34106	18.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	63043	18.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	87320	21.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	227053	20.37	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	269244	20.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	20209	10.37	ng/ul	0.00
57) Fluorene-d10	15.42	176	201365	20.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	22875	12.97	ng/ul	0.00
70) Anthracene-d10	17.27	188	299057	21.52	ng/ul	0.00
76) Pyrene-d10	19.57	212	321590	25.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	229549	22.45	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.88	163	30938	2.77	ng/ul	100
49) Acenaphthene	14.49	153	31659	3.43	ng/ul	100
53) Dibenzofuran	14.83	168	16472	1.21	ng/ul	99
58) Fluorene	15.47	166	25807	2.44	ng/ul	98
69) Phenanthrene	17.22	178	248691	15.08	ng/ul	99
71) Anthracene	17.30	178	72725	4.37	ng/ul	99
72) Carbazole	17.58	167	46495	3.26	ng/ul	99
74) Fluoranthene	19.23	202	336066	18.51	ng/ul	100
77) Pyrene	19.60	202	246248	15.67	ng/ul	99
80) Benzo(a)anthracene	21.34	228	135481	8.70	ng/ul	99
82) Chrysene	21.40	228	117296	7.87	ng/ul	97
85) Benzo(b)fluoranthene	22.96	252	130060	9.46	ng/ul	96
86) Benzo(k)fluoranthene	23.00	252	44096m	3.30	ng/ul	
88) Benzo(a)pyrene	23.54	252	80263	6.25	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.94	276	46528	3.80	ng/ul	97
90) Dibenzo(a,h)anthracene	25.94	278	14077	1.38	ng/ul#	80
91) Benzo(g,h,i)perylene	26.64	276	36422	3.64	ng/ul	97

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

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