Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042016\
Data File : BM005019.D
Acq On : 21 Apr 2016 08:57
Operator : UM/SJ
Sample : H2567-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J1

Quant Time: Apr 21 11:09:16 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	56610	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	247194	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	135125	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	275889	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	276347	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	292682	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	2387	2.26	ng/uL	0.00
5) Phenol-d5	6.97	99	52240	12.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	31121	13.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	43523	12.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	44064	13.20	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	21357	13.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	23053	12.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	43851	13.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	57046	15.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	143803	15.64	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	171663	15.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	16019	10.21	ng/ul	0.00
57) Fluorene-d10	15.44	176	125889	15.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	3330	2.79	ng/ul	0.00
70) Anthracene-d10	17.29	188	183603	16.75	ng/ul	0.00
76) Pyrene-d10	19.59	212	189545	16.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	198921	17.65	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.66	128	2041904	185.40	ng/ul	99
30) 4-Chloroaniline	10.66	127	274145	71.93	ng/ul#	16
34) 2-Methylnaphthalene	12.26	142	538946	67.15	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	185854	19.17	ng/ul	100
44) Dimethylphthalate	13.90	163	34305	3.75	ng/ul	99
47) Acenaphthylene	14.16	152	168868	14.11	ng/ul	97
49) Acenaphthene	14.51	153	542833	69.67	ng/ul	99
53) Dibenzofuran	14.85	168	760891	67.47	ng/ul	96
58) Fluorene	15.50	166	759589	87.58	ng/ul	99
60) 4-Nitroaniline	15.50	138	9005	4.71	ng/ul#	15
69) Phenanthrene	17.24	178	2616542	203.24	ng/ul	98
71) Anthracene	17.33	178	988925	75.94	ng/ul	99
72) Carbazole	17.60	167	498176	45.44	ng/ul	99
74) Fluoranthene	19.26	202	1942938	146.50	ng/ul	95
77) Pyrene	19.62	202	1508466	103.25	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.42	252	4623	1.14	ng/ul#	1
80) Benzo(a)anthracene	21.36	228	630657	46.32	ng/ul	98
82) Chrysene	21.42	228	515231	39.94	ng/ul	97
85) Benzo(b)fluoranthene	22.97	252	462271	31.84	ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	462271	33.02	ng/ul	99
88) Benzo(a)pyrene	23.56	252	301056	21.65	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.97	276	127377	8.23	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.97	278	36778	2.84	ng/ul#	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(g,h,i)perylene	26.68	276	98900	7.59	ng/ul	97

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

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