Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007453.D
Acq On : 07 Sep 2016 23:42
Operator : UM/SJ
Sample : H4666-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 08 05:45:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 08 03:10:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	276095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1336448	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	882027	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2133469	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2366331	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1998123	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	18191	3.37	ng/uL	0.00
5) Phenol-d5	6.96	99	488549	18.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	255235	18.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	374456	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	407717	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	199471	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	236007	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	453880	19.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	159863	5.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1566575	20.59	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1868434	21.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	213306	14.85	ng/ul	0.00
57) Fluorene-d10	15.42	176	1388054	21.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	250810	18.70	ng/ul	0.00
70) Anthracene-d10	17.27	188	2261260	22.69	ng/ul	0.00
76) Pyrene-d10	19.56	212	2669636	26.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	2093474	22.75	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	33188	1.23	ng/ul	97
28) Naphthalene	10.63	128	360363	5.42	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	270242	4.97	ng/ul	100
40) 1,1'-Biphenyl	13.26	154	100482	1.47	ng/ul	97
44) Dimethylphthalate	13.88	163	915989	12.09	ng/ul	99
47) Acenaphthylene	14.15	152	111637	1.23	ng/ul	98
53) Dibenzofuran	14.82	168	424340	4.80	ng/ul	97
69) Phenanthrene	17.21	178	1592715	13.91	ng/ul	99
71) Anthracene	17.30	178	402136	3.40	ng/ul	99
72) Carbazole	17.57	167	157329	1.53	ng/ul	96
74) Fluoranthene	19.23	202	1882460	13.10	ng/ul	100
77) Pyrene	19.59	202	1133376	8.93	ng/ul	99
80) Benzo(a)anthracene	21.33	228	758107m	5.43	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.26	149	90582	1.18	ng/ul#	95
82) Chrysene	21.39	228	1808705m	14.31	ng/ul	
85) Benzo(b)fluoranthene	22.94	252	2433160	20.59	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	727496m	6.66	ng/ul	
88) Benzo(a)pyrene	23.52	252	298684	2.64	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	25.91	276	440941	3.18	ng/ul	98
90) Dibenzo(a,h)anthracene	25.92	278	158977	1.38	ng/ul#	81
91) Benzo(g,h,i)perylene	26.62	276	295008	2.50	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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