Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004912.D
Acq On : 06 Apr 2016 19:41
Operator : UM/SJ
Sample : H1940-12MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH7MS

Manual Integrations APPROVED
Sohil
4/7/2016 5:59:44 PM

Quant Time: Apr 07 05:42:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 04:29:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	55790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	256272	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	152629	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	364786	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	438719	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	392123	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	1945	1.41	ng/uL	0.00
5) Phenol-d5	6.98	99	55103	11.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	31863	11.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	42883	11.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	46618	11.20	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	21704	11.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	24039	11.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	47023	12.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	52066	11.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	167848	13.94	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	198475	13.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	23222	9.75	ng/ul	0.00
58) Fluorene-d10	15.45	176	151532	14.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	20065	9.18	ng/ul	0.00
71) Anthracene-d10	17.30	188	242770	14.87	ng/ul	0.00
79) Pyrene-d10	19.60	212	294807	15.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	264331	15.22	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	56695	10.95	ng/ul	99
10) 2-Chlorophenol	7.39	128	43201	10.90	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.62	70	37667	11.82	ng/ul	93
33) 4-Chloro-3-methylphenol	11.89	107	57027	12.77	ng/ul	98
45) Dimethylphthalate	13.91	163	32673	2.66	ng/ul	99
50) Acenaphthene	14.52	153	140625	13.69	ng/ul	99
53) 4-Nitrophenol	14.66	109	20542	10.53	ng/ul	95
55) 2,4-Dinitrotoluene	14.82	165	46670	13.00	ng/ul	94
69) Pentachlorophenol	16.85	266	27048	10.50	ng/ul	98
70) Phenanthrene	17.24	178	59386	2.95	ng/ul	99
77) Fluoranthene	19.26	202	221229	9.90	ng/ul	100
80) Pyrene	19.63	202	538393	21.44	ng/ul	99
83) Benzo(a)anthracene	21.37	228	78634	3.13	ng/ul	97
85) Chrysene	21.43	228	115645	4.85	ng/ul	98
88) Benzo(b)fluoranthene	22.99	252	144887	6.45	ng/ul	97
89) Benzo(k)fluoranthene	23.03	252	44237m	2.05	ng/ul	
91) Benzo(a)pyrene	23.58	252	74976	3.44	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.00	276	47192	1.82	ng/ul#	92
94) Benzo(g,h,i)perylene	26.71	276	42780	1.92	ng/ul	95

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

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