Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004913.D
Acq On : 06 Apr 2016 20:17
Operator : UM/SJ
Sample : H1940-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9SH7MSD

Manual Integrations APPROVED
Sohil
4/7/2016 5:59:47 PM

Quant Time: Apr 07 05:47:26 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	51757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	239588	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	145539	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	346951	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	426813	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	384334	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	2881	2.25	ng/uL	0.00
5) Phenol-d5	6.98	99	74349	16.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	43238	17.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	59256	16.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	61584	15.94	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	30448	17.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	33326	17.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	62123	17.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	73083	17.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	211317	18.40	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	258152	18.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	35210	15.51	ng/ul	0.00
58) Fluorene-d10	15.45	176	193065	19.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	29579	14.23	ng/ul	0.00
71) Anthracene-d10	17.30	188	305094	19.65	ng/ul	0.00
79) Pyrene-d10	19.60	212	371249	20.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	340800	20.01	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	76194	15.86	ng/ul	99
10) 2-Chlorophenol	7.39	128	59477	16.18	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.62	70	49985	16.91	ng/ul	95
33) 4-Chloro-3-methylphenol	11.89	107	74290	17.80	ng/ul	99
45) Dimethylphthalate	13.91	163	44892	3.84	ng/ul	99
50) Acenaphthene	14.52	153	181686	18.55	ng/ul	99
53) 4-Nitrophenol	14.67	109	29883	16.06	ng/ul	95
55) 2,4-Dinitrotoluene	14.82	165	62694	18.31	ng/ul	93
69) Pentachlorophenol	16.85	266	38418	15.68	ng/ul	98
70) Phenanthrene	17.24	178	52866	2.76	ng/ul	100
77) Fluoranthene	19.26	202	209001	9.83	ng/ul	99
80) Pyrene	19.63	202	626674	25.66	ng/ul	99
83) Benzo(a)anthracene	21.37	228	76759	3.14	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	18811	1.27	ng/ul#	95
85) Chrysene	21.42	228	110140	4.74	ng/ul	98
88) Benzo(b)fluoranthene	22.99	252	148096	6.72	ng/ul	98
89) Benzo(k)fluoranthene	23.03	252	40738m	1.93	ng/ul	
91) Benzo(a)pyrene	23.58	252	76528	3.58	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.99	276	47158	1.85	ng/ul#	93
94) Benzo(g,h,i)perylene	26.71	276	43684	2.00	ng/ul	99

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

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