

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
 Data File : BM001475.D
 Acq On : 30 May 2015 15:10
 Operator : TP/IZ
 Sample : G2411-04RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRB7RE

Manual Integrations
 APPROVED

apatel
 6/1/2015 4:29:14 PM

Quant Time: May 31 03:53:58 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 31 02:16:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	174061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	712174	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	404002	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	805989	20.00	ng/ul	0.00
75) Chrysene-d12	21.02	240	773495	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	705871	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.80	96	9388	2.69	ng/uL	0.00
5) Phenol-d5	6.58	99	205814	15.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	130716	16.28	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	175970	16.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	147018	13.53	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	80781	17.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	94979	17.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	173694	16.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	97421	7.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.48	166	478330	16.88	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	662158	17.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	71695	12.41	ng/ul	0.00
57) Fluorene-d10	15.06	176	454277	16.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	46937	9.46	ng/ul	0.00
70) Anthracene-d10	16.91	188	620700	16.71	ng/ul	0.00
76) Pyrene-d10	19.22	212	652378	19.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.98	264	543484	17.41	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.20	105	53470	3.01	ng/ul	99
44) Dimethylphthalate	13.53	163	321675	10.06	ng/ul	99
69) Phenanthrene	16.86	178	340336	7.58	ng/ul	99
71) Anthracene	16.94	178	94255	2.04	ng/ul	98
73) Di-n-butylphthalate	17.80	149	72044	1.45	ng/ul#	96
74) Fluoranthene	18.89	202	663862	12.21	ng/ul	98
77) Pyrene	19.25	202	555118	12.01	ng/ul	99
80) Benzo(a)anthracene	21.01	228	304219	6.73	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	20.96	149	38830	1.35	ng/ul	97
82) Chrysene	21.06	228	290449	6.83	ng/ul	97
85) Benzo(b)fluoranthene	22.50	252	355412	8.22	ng/ul	97
86) Benzo(k)fluoranthene	22.53	252	139074m	3.36	ng/ul	
88) Benzo(a)pyrene	23.02	252	253258	6.25	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.16	276	167178	3.92	ng/ul	98
90) Dibenzo(a,h)anthracene	25.17	278	47870	1.34	ng/ul#	85
91) Benzo(g,h,i)perylene	25.79	276	155615	4.42	ng/ul	98

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

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