

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062415\
 Data File : BE089936.D
 Acq On : 24 Jun 2015 17:15
 Operator : TP/IZ
 Sample : G2653-06
 Misc : LOQ-SIM-WATER-0.2PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2015-02

Manual Integrations
 APPROVED

apatel
 6/25/2015 5:05:41 PM

Quant Time: Jun 25 04:10:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 09:27:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	33575	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	155275	5.00	ng	0.00
12) Acenaphthene-d10	14.25	164	99215	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	238913	5.00	ng	0.00
25) Chrysene-d12	21.14	240	265701	5.00	ng	0.00
32) Perylene-d12	23.47	264	230200	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	58938	9.72	ng	0.00
5) Phenol-d6	6.81	99	90146	9.71	ng	0.00
7) Nitrobenzene-d5	8.77	82	74089	6.41	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	10081	5.85	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	181157	6.27	ng	0.00
27) Terphenyl-d14	19.60	244	291162	6.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	706	0.16	ng	# 79
3) n-Nitrosodimethylamine	3.56	42	652	0.11	ng	95
8) Nitrobenzene	8.81	77	1499	0.12	ng	97
9) Naphthalene	10.44	128	4200	0.12	ng	96
10) Hexachlorobutadiene	10.74	225	632	0.12	ng	93
11) 2-Methylnaphthalene	12.05	142	2827	0.12	ng	97
15) Acenaphthylene	13.96	152	19392	0.11	ng	99
16) Acenaphthene	14.30	154	2938	0.11	ng	95
17) Fluorene	15.29	166	4216	0.13	ng	96
19) 4-Bromophenyl-phenylether	16.18	248	1137	0.12	ng	97
20) Hexachlorobenzene	16.30	284	5227	0.12	ng	98
21) Pentachlorophenol	16.65	266	108	0.41	ng	# 78
22) Phenanthrene	17.01	178	7383	0.12	ng	98
23) Anthracene	17.12	178	6357	0.11	ng	98
24) Fluoranthene	19.02	202	7265	0.11	ng	99
26) Pyrene	19.39	202	7568	0.11	ng	100
28) Benzo(a)anthracene	21.12	228	7525	0.12	ng	99
29) Chrysene	21.17	228	8149	0.12	ng	99
30) Bis(2-ethylhexyl)phthalate	21.07	149	718	0.13	ng	96
31) Indeno(1,2,3-cd)pyrene	25.88	276	4398	0.09	ng	# 100
33) Benzo(b)fluoranthene	22.76	252	4871	0.10	ng	96
34) Benzo(k)fluoranthene	22.80	252	5966m	0.11	ng	
35) Benzo(a)pyrene	23.36	252	4297	0.10	ng	# 93
36) Dibenzo(a,h)anthracene	25.91	278	3436	0.09	ng	92
37) Benzo(g,h,i)perylene	26.62	276	4287	0.10	ng	94

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

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