

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080315\
 Data File : BE090335.D
 Acq On : 4 Aug 2015 7:37
 Operator : TP/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 3:27:43 PM

Quant Time: Aug 04 08:13:38 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 02:31:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2874	5.00	ng	0.00
6) Naphthalene-d8	10.35	136	11314	5.00	ng	0.00
12) Acenaphthene-d10	14.21	164	4753	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	8917	5.00	ng	0.02
25) Chrysene-d12	21.11	240	6278	5.00	ng	0.00
32) Perylene-d12	23.43	264	5009	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	581	1.06	ng	0.00
5) Phenol-d6	6.78	99	603	0.89	ng	0.00
7) Nitrobenzene-d5	8.74	82	651	0.97	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	51	0.94	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	1469	1.07	ng	0.00
27) Terphenyl-d14	19.58	244	1333	1.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	459	1.21	ng	98
3) n-Nitrosodimethylamine	3.51	42	514	1.06	ng	# 96
8) Nitrobenzene	8.78	77	617	0.90	ng	97
9) Naphthalene	10.40	128	2436	1.00	ng	95
10) Hexachlorobutadiene	10.69	225	323	0.99	ng	98
11) 2-Methylnaphthalene	12.03	142	1323	0.88	ng	95
15) Acenaphthylene	13.93	152	8476	1.02	ng	100
16) Acenaphthene	14.27	154	1177	0.98	ng	94
17) Fluorene	15.27	166	1373	0.94	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	382	1.14	ng	88
20) Hexachlorobenzene	16.27	284	1474	1.16	ng	99
21) Pentachlorophenol	16.63	266	797	7.46	ng	# 83
22) Phenanthrene	17.00	178	1983	0.98	ng	98
23) Anthracene	17.08	178	1755	0.97	ng	98
24) Fluoranthene	19.00	202	1946	0.95	ng	99
26) Pyrene	19.36	202	1996	1.18	ng	99
28) Benzo(a)anthracene	21.10	228	1111	0.93	ng	94
29) Chrysene	21.15	228	1954m	1.33	ng	
30) Bis(2-ethylhexyl)phthalate	21.04	149	356	1.00	ng	# 97
31) Indeno(1,2,3-cd)pyrene	25.83	276	882	1.34	ng	# 93
33) Benzo(b)fluoranthene	22.72	252	768	1.09	ng	# 86
34) Benzo(k)fluoranthene	22.77	252	1620m	1.19	ng	
35) Benzo(a)pyrene	23.32	252	860	1.21	ng	# 84
36) Dibenzo(a,h)anthracene	25.85	278	616	1.44	ng	# 82
37) Benzo(g,h,i)perylene	26.56	276	1064	1.33	ng	# 90

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

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