

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052015\
 Data File : BM001354.D
 Acq On : 21 May 2015 10:59
 Operator : TP/IZ
 Sample : SSTDICV001
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM052015

Manual Integrations
 APPROVED

apatel
 5/21/2015 8:53:29 PM

Quant Time: May 21 12:30:37 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM052015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 11:08:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	11422	5.00	ng	0.00
6) Naphthalene-d8	10.20	136	46107	5.00	ng	0.00
12) Acenaphthene-d10	14.11	164	29813	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	58713	5.00	ng	0.00
25) Chrysene-d12	21.07	240	67708	5.00	ng	0.00
32) Perylene-d12	23.17	264	65986	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	2057	0.93	ng	0.00
5) Phenol-d6	6.61	99	2563	0.93	ng	0.00
7) Nitrobenzene-d5	8.59	82	2297	0.92	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	1033	0.93	ng	0.00
14) 2-Fluorobiphenyl	12.72	172	8422	0.95	ng	0.00
27) Terphenyl-d14	19.50	244	8515	0.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.90	88	917	0.77	ng	# 86
3) n-Nitrosodimethylamine	3.23	42	1134	0.88	ng	# 88
8) Nitrobenzene	8.63	77	2401	0.88	ng	100
9) Naphthalene	10.25	128	9542	0.97	ng	100
10) Hexachlorobutadiene	10.54	225	1817	0.95	ng	99
11) 2-Methylnaphthalene	11.89	142	6689	0.96	ng	97
15) Acenaphthylene	13.82	152	11623	0.93	ng	99
16) Acenaphthene	14.17	154	7402	0.94	ng	100
17) Fluorene	15.15	166	5413	0.86	ng	# 97
19) 4-Bromophenyl-phenylether	16.04	248	3471	1.08	ng	89
20) Hexachlorobenzene	16.17	284	4042	0.93	ng	# 95
21) Pentachlorophenol	16.51	266	1162	0.85	ng	98
22) Phenanthrene	16.89	178	18833m	0.91	ng	
23) Anthracene	16.99	178	8152m	1.02	ng	
24) Fluoranthene	18.92	202	18170	1.03	ng	100
26) Pyrene	19.29	202	19498	0.94	ng	100
28) Benzo(a)anthracene	21.04	228	18127	0.94	ng	99
29) Chrysene	21.10	228	17736	0.96	ng	99
30) Bis(2-ethylhexyl)phthalate	20.99	149	7843	0.82	ng	100
31) Indeno(1,2,3-cd)pyrene	25.24	276	19234	0.96	ng	100
33) Benzo(b)fluoranthene	22.54	252	19073	0.94	ng	99
34) Benzo(k)fluoranthene	22.58	252	16877	0.94	ng	100
35) Benzo(a)pyrene	23.07	252	15940	0.92	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	14849	0.93	ng	99
37) Benzo(g,h,i)perylene	25.88	276	15875	0.93	ng	99

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

