

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032416\
 Data File : BM004769.D
 Acq On : 25 Mar 2016 04:19
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.435

Manual Integrations
 APPROVED

Sohil
 3/25/2016 3:00:02 PM

Quant Time: Mar 25 04:33:37 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1277	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	6139	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2933	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	6132	5.00	ng/ul	0.00
18) Chrysene-d12	21.37	240	278650	5.00	ng/ul	-0.04
22) Perylene-d12	23.68	264	257884	5.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.32	96	1197	1.93	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2802	0.40	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	5557	0.45	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) 1,4-Dioxane	3.35	88	1386	1.84	ng/ul#	20
5) Naphthalene	10.67	128	5263	0.36	ng/ul#	95
7) 2-Methylnaphthalene	12.28	142	3633	0.39	ng/ul	99
9) Acenaphthylene	14.18	152	5513	0.51	ng/ul	97
10) Acenaphthene	14.52	153	4028	0.42	ng/ul#	84
11) Fluorene	15.51	166	4478	0.44	ng/ul	84
13) Pentachlorophenol	16.87	266	585	0.71	ng/ul	96
14) Phenanthrene	17.24	178	6855	0.41	ng/ul#	93
15) Anthracene	17.33	178	6506m	0.47	ng/ul	
17) Fluoranthene	19.27	202	7968	0.46	ng/ul	91
19) Pyrene	19.63	202	7959	0.01	ng/ul	97
20) Benzo(a)anthracene	21.35	228	16450	0.02	ng/ul#	94
21) Chrysene	21.43	228	5423m	0.01	ng/ul	
23) Benzo(b)fluoranthene	22.99	252	24218m	0.03	ng/ul	
24) Benzo(k)fluoranthene	23.03	252	11030m	0.01	ng/ul	
25) Benzo(a)pyrene	23.58	252	18651	0.02	ng/ul#	94
26) Indeno(1,2,3-cd)pyrene	26.02	276	13614	0.02	ng/ul#	86
27) Dibenzo(a,h)anthracene	26.03	278	6677	0.01	ng/ul#	82
28) Benzo(g,h,i)perylene	26.72	276	12552	0.02	ng/ul#	90

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

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