

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008518.D
 Acq On : 21 Dec 2016 15:45
 Operator : UM/SJ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.454

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:35:18 PM

Quant Time: Dec 22 00:26:22 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 00:00:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	217	0.40	ng/ul	0.03
2) Naphthalene-d8	10.50	136	882	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.33	164	498	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.09	188	951	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	957	0.40	ng/ul	0.01
20) Perylene-d12	23.51	264	964	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	493	0.36	ng/ul	0.02
14) Fluoranthene-d10	19.12	212	1005	0.38	ng/ul	0.01
Target Compounds				Qvalue		
3) Naphthalene	10.55	128	965	0.39	ng/ul#	67
5) 2-Methylnaphthalene	12.18	142	602	0.36	ng/ul	94
7) Acenaphthylene	14.06	152	937	0.42	ng/ul#	77
8) Acenaphthene	14.38	153	676	0.40	ng/ul	94
9) Fluorene	15.41	166	742	0.38	ng/ul#	88
11) Pentachlorophenol	16.80	266	104	0.35	ng/ul	98
12) Phenanthrene	17.14	178	1058	0.36	ng/ul#	85
13) Anthracene	17.24	178	1061	0.38	ng/ul#	84
15) Fluoranthene	19.14	202	1390	0.39	ng/ul	92
17) Pyrene	19.51	202	1496	0.40	ng/ul#	90
18) Benzo(a)anthracene	21.26	228	1281	0.41	ng/ul	91
19) Chrysene	21.31	228	1369	0.40	ng/ul	92
21) Benzo(b)fluoranthene	22.84	252	1318	0.35	ng/ul	94
22) Benzo(k)fluoranthene	22.88	252	1626m	0.44	ng/ul	
23) Benzo(a)pyrene	23.42	252	1369	0.39	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.76	276	1713	0.41	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.77	278	1380	0.41	ng/ul#	84
26) Benzo(g,h,i)perylene	26.44	276	1522	0.42	ng/ul#	91

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

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