

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012916\
 Data File : BM004142.D
 Acq On : 29 Jan 2016 11:45
 Operator : SJ/IZ
 Sample : SST0.450
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.450

Manual Integrations
 APPROVED

mohammad
 2/1/2016 2:12:15 PM

Quant Time: Jan 29 12:23:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:08:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1217	0.40	ng/ul	0.00
4) Naphthalene-d8	10.45	136	5218	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.31	164	3413	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	9479	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	10576	0.40	ng/ul	0.00
22) Perylene-d12	23.51	264	9954	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.12	96	1225	2.35	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.06	152	2782	0.44	ng/ul	0.00
16) Fluoranthene-d10	19.12	212	9533	0.47	ng/ul	0.00
Target Compounds				Qvalue		
3) 1,4-Dioxane	3.15	88	1580	2.38	ng/ul#	20
5) Naphthalene	10.50	128	5132	0.44	ng/ul#	94
7) 2-Methylnaphthalene	12.13	142	3654	0.46	ng/ul	97
9) Acenaphthylene	14.04	152	4940	0.38	ng/ul#	92
10) Acenaphthene	14.38	153	4591	0.44	ng/ul	95
11) Fluorene	15.38	166	5597	0.48	ng/ul	86
13) Pentachlorophenol	16.75	266	244	0.18	ng/ul	94
14) Phenanthrene	17.11	178	10340m	0.42	ng/ul	
15) Anthracene	17.21	178	8694	0.41	ng/ul	98
17) Fluoranthene	19.14	202	12791m	0.48	ng/ul	
19) Pyrene	19.51	202	13269	0.46	ng/ul	98
20) Benzo(a)anthracene	21.26	228	10982	0.43	ng/ul#	92
21) Chrysene	21.31	228	13142	0.44	ng/ul	93
23) Benzo(b)fluoranthene	22.85	252	14103	0.42	ng/ul	95
24) Benzo(k)fluoranthene	22.89	252	12000	0.39	ng/ul	99
25) Benzo(a)pyrene	23.42	252	11713	0.41	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	25.77	276	12881	0.39	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.78	278	9719	0.36	ng/ul	98
28) Benzo(g,h,i)perylene	26.45	276	12030	0.42	ng/ul	99

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

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