

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111115\
 Data File : BE091138.D
 Acq On : 12 Nov 2015 10:51
 Operator : UM/NP
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0.495

Manual Integrations
 APPROVED

Mmdadoda
 11/16/2015 12:42:26 PM

Quant Time: Nov 13 16:36:21 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 13 13:56:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3135	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	16985	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	9501	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	23266	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	25595	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	24702	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.94	96	3833	1.70	ng/uL	-0.01
6) 2-Methylnaphthalene-d10	11.07	152	9188	0.40	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	24301	0.37	ng/ul	0.00
Target Compounds					Ovalue	
3) 1,4-Dioxane	2.96	88	4430	1.74	ng/ul#	70
5) Naphthalene	9.62	128	16133	0.39	ng/ul	99
7) 2-Methylnaphthalene	11.14	142	10899	0.40	ng/ul	92
9) Acenaphthylene	13.14	152	18704	0.39	ng/ul	99
10) Acenaphthene	13.46	153	12736	0.39	ng/ul	92
11) Fluorene	14.45	166	15306	0.37	ng/ul	93
13) Pentachlorophenol	15.89	266	1246	0.56	ng/ul	95
14) Phenanthrene	16.17	178	101950	0.38	ng/ul	95
15) Anthracene	16.25	178	97982	0.40	ng/ul	99
17) Fluoranthene	18.15	202	116099	0.37	ng/ul	89
19) Pyrene	18.53	202	113669	0.39	ng/ul#	80
20) Benzo(a)anthracene	20.26	228	27110	0.41	ng/ul	98
21) Chrysene	20.32	228	28516	0.38	ng/ul	98
23) Benzo(b)fluoranthene	21.62	252	29207	0.38	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	27676	0.35	ng/ul	95
25) Benzo(a)pyrene	22.09	252	27350	0.38	ng/ul	92
26) Indeno(1,2,3-cd)pyrene	23.83	276	107857m	0.36	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	27025	0.38	ng/ul#	71
28) Benzo(g,h,i)perylene	24.39	276	113456	0.36	ng/ul	94

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

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