

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121515\
 Data File : BE091341.D
 Acq On : 15 Dec 2015 2:56
 Operator : UM/SJ
 Sample : SSTD1.675
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD1.675

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:15:12 PM

Quant Time: Dec 15 04:49:15 2015

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE121515.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 15 04:30:27 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	3338	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.56	136	11647	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	3238	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	10220	0.40	ng/ul	-0.01
18) Chrysene-d12	20.22	240	8524	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	7669	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.91	96	19673	7.19	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.06	152	12850	1.43	ng/ul	-0.03
16) Fluoranthene-d10	18.06	212	31915	1.39	ng/ul	-0.01

Target Compounds

						Qvalue
3) 1,4-Dioxane	2.93	88	23606	7.56	ng/ul	98
5) Naphthalene	9.60	128	40325	1.55	ng/ul	95
7) 2-Methylnaphthalene	11.13	142	15588	1.51	ng/ul	99
9) Acenaphthylene	13.11	152	27015	1.53	ng/ul	94
10) Acenaphthene	13.42	153	21137	1.58	ng/ul	92
11) Fluorene	14.41	166	31883	1.71	ng/ul	94
13) Pentachlorophenol	15.86	266	1354	2.21	ng/ul#	87
14) Phenanthrene	16.11	178	188212m	1.74	ng/ul	
15) Anthracene	16.20	178	156106	1.79	ng/ul	96
17) Fluoranthene	18.09	202	174851	1.53	ng/ul	97
19) Pyrene	18.48	202	143816	1.42	ng/ul	99
20) Benzo(a)anthracene	20.19	228	27084	1.48	ng/ul	98
21) Chrysene	20.26	228	44259	1.55	ng/ul	97
23) Benzo(b)fluoranthene	21.55	252	34245	1.45	ng/ul	98
24) Benzo(k)fluoranthene	21.58	252	46998	1.67	ng/ul	95
25) Benzo(a)pyrene	22.01	252	33725	1.38	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	23.70	276	155038m	1.63	ng/ul	
27) Dibenzo(a,h)anthracene	23.65	278	27933	1.56	ng/ul	95
28) Benzo(g,h,i)perylene	24.25	276	144522	1.48	ng/ul	95

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

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