

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111115\
 Data File : BE091145.D
 Acq On : 12 Nov 2015 15:13
 Operator : UM/NP
 Sample : G4322-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT0

Manual Integrations
 APPROVED

Mmdadoda
 11/16/2015 12:42:37 PM

Quant Time: Nov 13 17:13:15 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	6.89	152	3343	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	18996	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	11430	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.12	188	27380m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.28	240	37444	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	40082	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	2.93	96	9010	3.75	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	2931	0.11	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	6274	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Phenanthrene	16.16	178	81127	0.26	ng/ul	98
15) Anthracene	16.25	178	15330m	0.05	ng/ul	
17) Fluoranthene	18.15	202	203061	0.55	ng/ul	89
19) Pyrene	18.53	202	172774	0.41	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	19178m	0.20	ng/ul	
21) Chrysene	20.32	228	27205	0.25	ng/ul	98
23) Benzo(b)fluoranthene	21.62	252	23464	0.19	ng/ul	98
24) Benzo(k)fluoranthene	21.65	252	23169m	0.18	ng/ul	
25) Benzo(a)pyrene	22.09	252	21197	0.18	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	23.83	276	61978m	0.13	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	3749	0.03	ng/ul#	65
28) Benzo(g,h,i)perylene	24.40	276	53095	0.10	ng/ul	99

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

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