

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003268.D
 Acq On : 22 Nov 2015 03:04
 Operator : UM/IZ
 Sample : G4345-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J54

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:04:35 PM

Quant Time: Nov 22 05:28:23 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 04:42:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	15367	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	63764	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	35524	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	66591m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	56822	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	59734	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	48732	2.97	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	15881	0.18	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	25331	0.16	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.57	128	20942	0.13	ng/ul	97
7) 2-Methylnaphthalene	12.19	142	9704	0.09	ng/ul#	100
9) Acenaphthylene	14.09	152	24890	0.17	ng/ul	98
13) Pentachlorophenol	16.78	266	2625	0.17	ng/ul	96
14) Phenanthrene	17.16	178	427783m	2.21	ng/ul	
15) Anthracene	17.26	178	70914	0.44	ng/ul	99
17) Fluoranthene	19.19	202	865815	4.04	ng/ul	99
19) Pyrene	19.55	202	782508	4.02	ng/ul	99
20) Benzo(a)anthracene	21.30	228	334621	2.03	ng/ul#	90
21) Chrysene	21.35	228	406494m	2.19	ng/ul	
23) Benzo(b)fluoranthene	22.90	252	544475m	2.40	ng/ul	
24) Benzo(k)fluoranthene	22.94	252	179212m	0.83	ng/ul	
25) Benzo(a)pyrene	23.48	252	351366	1.74	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	25.86	276	254951	1.06	ng/ul#	94
27) Dibenzo(a,h)anthracene	25.87	278	58479	0.30	ng/ul#	86
28) Benzo(a,h,i)perylene	26.56	276	257601	1.22	ng/ul	99

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

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