

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
 Data File : BM002572.D
 Acq On : 29 Aug 2015 19:43
 Operator : UM/IZ
 Sample : G3455-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9E76

Manual Integrations
 APPROVED

MMDadoda
 8/31/2015 1:51:16 PM

Quant Time: Aug 31 01:28:05 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 01:07:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	144584	20.00	ng/ul	0.00
2) Naphthalene-d8	11.64	136	596594	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.36	164	254955	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	446027	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	441006	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	464958	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.07	160	392707	15.07	ng/ul	0.00
10) Fluorene-d10	16.33	176	263482	14.39	ng/ul	0.00
14) Anthracene-d10	18.17	188	360748	16.77	ng/ul	0.00
18) Pyrene-d10	20.39	212	350311	17.92	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	318789	13.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.12	178	55833	2.17	ng/ul	99
16) Fluoranthene	20.07	202	175781	6.03	ng/ul	100
19) Pyrene	20.42	202	174948	6.77	ng/ul	97
20) Benzo(a)anthracene	22.13	228	111112	4.21	ng/ul	98
21) Chrysene	22.19	228	118276m	4.80	ng/ul	
23) Benzo(b)fluoranthene	23.97	252	159746	5.68	ng/ul#	96
24) Benzo(k)fluoranthene	24.02	252	62208m	2.34	ng/ul	
26) Benzo(a)pyrene	24.66	252	114819	4.28	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	27.53	276	89104	2.89	ng/ul	94
28) Dibenzo(a,h)anthracene	27.53	278	25874	1.00	ng/ul#	72
29) Benzo(g,h,i)perylene	28.39	276	85503	3.33	ng/ul	95

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

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