

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080216\
 Data File : BE092125.D
 Acq On : 2 Aug 2016 23:56
 Operator : UM/SJ
 Sample : H4152-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 GW-16-7.0-15.0

Manual Integrations
 APPROVED

sohil
 8/3/2016 5:56:43 PM

Quant Time: Aug 03 11:43:18 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-PAH-BE080216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 16:59:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11143	5.00	ng	0.00
6) Naphthalene-d8	10.99	136	49867	5.00	ng	0.00
10) Acenaphthene-d10	14.85	164	27468	5.00	ng	0.00
16) Phenanthrene-d10	17.56	188	62127	5.00	ng	-0.02
22) Chrysene-d12	21.75	240	78929	5.00	ng	0.00
28) Perylene-d12	24.14	264	82665	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.69	112	13731	4.80	ng	0.00
5) Phenol-d6	7.34	99	11793	3.09	ng	-0.01
7) Nitrobenzene-d5	9.34	82	15191	3.86	ng	-0.01
11) 2,4,6-Tribromophenol	16.33	330	8960	10.05	ng	0.00
12) 2-Fluorobiphenyl	13.46	172	34488	3.96	ng	0.00
24) Terphenyl-d14	20.19	244	53057	4.68	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Naphthalene	11.03	128	6893	0.63	ng	97
9) 2-Methylnaphthalene	12.65	142	2822	0.41	ng	95
14) Acenaphthene	14.90	154	6352	0.82	ng	# 97
15) Fluorene	15.88	166	4944	0.50	ng	100
19) Phenanthrene	17.61	178	22810	1.32	ng	100
20) Anthracene	17.70	178	5358m	0.32	ng	
21) Fluoranthene	19.63	202	15533	0.20	ng	99
23) Pyrene	19.99	202	14069	0.17	ng	# 86
25) Benzo(a)anthracene	21.72	228	2624m	0.03	ng	

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

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