

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080816\
 Data File : BE092221.D
 Acq On : 8 Aug 2016 18:20
 Operator : UM/SJ
 Sample : H4145-29
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 9548

Manual Integrations
 APPROVED

umangi
 8/9/2016 2:39:15 PM

Quant Time: Aug 09 10:30:10 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-PAH-BE080216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 18:55:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	10978	5.00	ng	0.00
6) Naphthalene-d8	10.98	136	48657	5.00	ng	-0.01
10) Acenaphthene-d10	14.83	164	27046	5.00	ng	-0.02
16) Phenanthrene-d10	17.56	188	63350	5.00	ng	-0.02
22) Chrysene-d12	21.75	240	77146	5.00	ng	0.00
28) Perylene-d12	24.14	264	79139	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.69	112	20713	7.35	ng	0.00
5) Phenol-d6	7.35	99	25676	6.84	ng	0.00
7) Nitrobenzene-d5	9.35	82	11271	2.94	ng	0.00
11) 2,4,6-Tribromophenol	16.33	330	5602	6.38	ng	0.00
12) 2-Fluorobiphenyl	13.46	172	26978	3.15	ng	0.00
24) Terphenyl-d14	20.19	244	40400	3.65	ng	-0.02
Target Compounds						Qvalue
8) Naphthalene	11.03	128	38148	3.65	ng	95
13) Acenaphthylene	14.54	152	289877	6.07	ng	98
14) Acenaphthene	14.90	154	27249	3.58	ng	93
15) Fluorene	15.88	166	62092	6.44	ng	100
19) Phenanthrene	17.60	178	42236	2.43	ng	99
20) Anthracene	17.70	178	41704	2.47	ng	100
21) Fluoranthene	19.63	202	236068	3.05	ng	96
23) Pyrene	19.99	202	194726	2.41	ng	98
25) Benzo(a)anthracene	21.72	228	68542m	0.81	ng	
26) Chrysene	21.77	228	278408m	3.28	ng	
27) Indeno(1,2,3-cd)pyrene	26.63	276	232418	2.52	ng	100
29) Benzo(b)fluoranthene	23.40	252	49357m	2.28	ng	
30) Benzo(k)fluoranthene	23.45	252	57040	2.75	ng	96
31) Benzo(a)pyrene	24.02	252	15214	0.76	ng	97
32) Dibenzo(a,h)anthracene	26.67	278	44285	2.33	ng	# 93
33) Benzo(g,h,i)perylene	27.42	276	54366	0.67	ng	97

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

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