

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
 Data File : BM002877.D
 Acq On : 08 Oct 2015 23:23
 Operator : UM/IZ
 Sample : G3692-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RR-PAH-WP

Quant Time: Oct 09 07:09:20 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM100815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 06:47:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	58435	5.00	ng	0.00
7) Naphthalene-d8	11.52	136	242607	5.00	ng	0.00
13) Acenaphthene-d10	15.26	164	127067	5.00	ng	0.00
19) Phenanthrene-d10	17.96	188	316873	5.00	ng	0.00
26) Chrysene-d12	22.04	240	310244	5.00	ng	-0.01
35) Perylene-d12	24.62	264	306634	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	6.13	112	97505	7.81	ng	-0.02
5) Phenol-d6	7.79	99	132519	8.58	ng	-0.02
8) Nitrobenzene-d5	9.87	82	51751	4.24	ng	0.00
14) 2,4,6-Tribromophenol	16.72	330	36474	8.67	ng	-0.02
15) 2-Fluorobiphenyl	13.89	172	178697	4.64	ng	0.00
29) Terphenyl-d14	20.49	244	194759	4.71	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Naphthalene	11.56	128	141966	2.64	ng	96
16) Acenaphthylene	14.97	152	183365	3.40	ng	# 86
17) Acenaphthene	15.30	154	389091	11.17	ng	# 100
18) Fluorene	16.28	166	195378	4.58	ng	97
23) Phenanthrene	18.01	178	80860	0.87	ng	# 78
24) Anthracene	18.08	178	258263	3.29	ng	# 90
25) Fluoranthene	19.97	202	326602	3.18	ng	99
28) Pyrene	20.33	202	156897	1.87	ng	99
30) Benzo(a)anthracene	22.02	228	290624	3.26	ng	# 90
32) Chrysene	22.08	228	194217	2.33	ng	93
34) Indeno(1,2,3-cd)pyrene	27.33	276	154748	1.55	ng	# 86
36) Benzo(b)fluoranthene	23.83	252	239903	2.73	ng	99
37) Benzo(k)fluoranthene	23.88	252	339249	4.00	ng	98
38) Benzo(a)pyrene	24.51	252	268514	3.33	ng	98
39) Dibenzo(a,h)anthracene	27.32	278	302882	3.85	ng	99
40) Benzo(g,h,i)perylene	28.19	276	64290	0.79	ng	98

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

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