

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079752.D
 Acq On : 6 Jun 2015 3:33
 Operator : TP/IZ
 Sample : G2464-09 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD-1-20150603

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:10:28 AM

Quant Time: Jun 09 11:29:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	54587	20.00	ng	-0.01
21) Naphthalene-d8	8.79	136	220817	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	126331	20.00	ng	0.00
63) Phenanthrene-d10	12.08	188	222855	20.00	ng	0.01
75) Chrysene-d12	14.98	240	245011	20.00	ng	0.05
86) Perylene-d12	16.90	264	249640	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	72140	22.15	ng	0.00
7) Phenol-d6	7.07	99	90571	21.53	ng	-0.01
23) Nitrobenzene-d5	8.04	82	47794	13.29	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	19795	16.38	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	110901	11.89	ng	0.00
78) Terphenyl-d14	13.74	244	138480	12.94	ng	0.02
Target Compounds						Qvalue
31) Naphthalene	8.82	128	6001929	518.09	ng	# 86
37) 2-Methylnaphthalene	9.51	142	2514468	341.43	ng	# 96
45) 1,1'-Biphenyl	9.96	154	669659	60.93	ng	96
48) Acenaphthylene	10.42	152	1905546	128.45	ng	# 94
49) Dimethylphthalate	10.24	163	35692	3.67	ng	# 82
51) Acenaphthene	10.59	154	696669	82.92	ng	98
54) Dibenzofuran	10.77	168	772547	64.92	ng	92
57) Fluorene	11.12	166	1726642	167.66	ng	99
70) Phenanthrene	12.11	178	5297898m	406.04	ng	
71) Anthracene	12.16	178	2269925	176.42	ng	94
72) Carbazole	12.30	167	260149	21.28	ng	97
74) Fluoranthene	13.35	202	3423112	239.61	ng	93
77) Pvrene	13.61	202	3891841m	259.09	ng	
80) Benzo(a)anthracene	14.97	228	2133737m	142.26	ng	
82) Chrysene	15.02	228	1563104	112.74	ng	96
85) Indeno(1,2,3-cd)pyrene	18.90	276	675789	42.11	ng	96
87) Benzo(b)fluoranthene	16.34	252	1561764m	100.71	ng	
88) Benzo(k)fluoranthene	16.37	252	661559m	44.48	ng	
89) Benzo(a)pvrene	16.83	252	1611654	112.58	ng	97
90) Dibenzo(a,h)anthracene	18.91	278	194032	14.04	ng	93
91) Benzo(g,h,i)perylene	19.52	276	676224	47.34	ng	99

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

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