

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079686.D
 Acq On : 4 Jun 2015 4:28
 Operator : TP/IZ
 Sample : G2408-25
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14D

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:10:15 AM

Quant Time: Jun 04 05:42:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 15:20:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	87696	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	330989	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	168648	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	316853	20.00	ng	-0.03
75) Chrysene-d12	15.06	240	326245m	20.00	ng	-0.32
86) Perylene-d12	17.02	264	318759m	20.00	ng	-0.47
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	623162	128.69	ng	0.00
7) Phenol-d6	7.11	99	796184	126.29	ng	0.00
23) Nitrobenzene-d5	8.08	82	431216	76.86	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	175222	125.89	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	954240	85.72	ng	0.00
78) Terphenyl-d14	13.78	244	1028764	79.70	ng	-0.17
Target Compounds						Qvalue
49) Dimethylphthalate	10.27	163	137413	11.12	ng	98
51) Acenaphthene	10.63	154	57379	5.61	ng	98
54) Dibenzofuran	10.80	168	41752	2.81	ng	95
57) Fluorene	11.14	166	65290	5.38	ng	98
70) Phenanthrene	12.13	178	1013274	57.84	ng	100
71) Anthracene	12.18	178	252972	14.35	ng	99
72) Carbazole	12.33	167	52590	3.25	ng	# 96
74) Fluoranthene	13.39	202	1385118	73.33	ng	95
77) Pyrene	13.65	202	1354632	72.11	ng	99
80) Benzo(a)anthracene	15.04	228	734818m	41.19	ng	
82) Chrysene	15.09	228	656100m	36.55	ng	
83) Bis(2-ethylhexyl)phthalate	14.99	149	49643m	7.54	ng	
85) Indeno(1,2,3-cd)pyrene	19.04	276	305106m	17.38	ng	
87) Benzo(b)fluoranthene	16.43	252	789954m	47.96	ng	
88) Benzo(k)fluoranthene	16.47	252	227874m	11.81	ng	
89) Benzo(a)pyrene	16.94	252	607239m	37.70	ng	
90) Dibenzo(a,h)anthracene	19.05	278	81052m	5.37	ng	
91) Benzo(g,h,i)perylene	19.66	276	324948m	20.30	ng	

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

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