

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078075.D
 Acq On : 28 Mar 2015 11:43
 Operator : TP/IZ
 Sample : G1667-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)

Manual Integrations
 APPROVED

apatel
 3/30/2015 6:31:15 PM

Quant Time: Mar 30 02:18:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 30 00:50:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	39279	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	158379	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	79173	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	156301	20.00	ng	0.00
75) Chrysene-d12	15.92	240	172782	20.00	ng	-0.01
86) Perylene-d12	17.61	264	170916	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	191039	84.90	ng	0.00
7) Phenol-d6	6.66	99	242473	87.21	ng	-0.01
23) Nitrobenzene-d5	7.77	82	141582	58.60	ng	-0.01
41) 2,4,6-Tribromophenol	11.79	330	57813	76.32	ng	-0.01
44) 2-Fluorobiphenyl	10.00	172	295099	54.78	ng	0.00
78) Terphenyl-d14	14.64	244	352416	49.82	ng	-0.01
Target Compounds						Qvalue
70) Phenanthrene	12.68	178	37466	4.18	ng	99
74) Fluoranthene	14.15	202	86644	8.75	ng	94
77) Pyrene	14.43	202	81441	7.50	ng	98
80) Benzo(a)anthracene	15.91	228	62013	6.05	ng	100
82) Chrysene	15.95	228	59221	6.43	ng	97
85) Indeno(1,2,3-cd)pyrene	18.95	276	45721	3.98	ng	# 100
87) Benzo(b)fluoranthene	17.19	252	80768m	7.24	ng	
88) Benzo(k)fluoranthene	17.21	252	31294m	3.59	ng	
89) Benzo(a)pyrene	17.55	252	58235	6.26	ng	98
91) Benzo(g,h,i)perylene	19.33	276	42681	4.54	ng	99

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

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