

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077565.D
 Acq On : 4 Mar 2015 1:28
 Operator : TP/IZ
 Sample : G1399-08RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB2RE

Manual Integrations
 APPROVED

mohammad
 3/4/2015 4:42:04 PM

Quant Time: Mar 04 03:23:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	85804	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	334023	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	175643	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	344687	20.00	ng	0.00
75) Chrysene-d12	16.11	240	380185	20.00	ng	-0.04
86) Perylene-d12	17.80	264	393487	20.00	ng	-0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	293036	57.01	ng	0.00
7) Phenol-d6	6.80	99	383107	57.97	ng	0.00
23) Nitrobenzene-d5	7.93	82	216991	40.40	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	93941	55.55	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	417947	37.10	ng	0.00
78) Terphenyl-d14	14.83	244	457379	28.12	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	12.86	178	83469	4.18	ng	100
74) Fluoranthene	14.33	202	232416	10.65	ng	96
77) Pyrene	14.61	202	245988	10.58	ng	98
80) Benzo(a)anthracene	16.10	228	148573	6.67	ng	96
82) Chrysene	16.14	228	121207	5.79	ng	96
85) Indeno(1,2,3-cd)pyrene	19.22	276	81891m	3.43	ng	
87) Benzo(b)fluoranthene	17.36	252	172055	7.52	ng	# 96
88) Benzo(k)fluoranthene	17.39	252	55229m	2.46	ng	
89) Benzo(a)pyrene	17.73	252	131756	6.05	ng	# 95
91) Benzo(g,h,i)perylene	19.64	276	79546	3.79	ng	95

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

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