

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079290.D
 Acq On : 16 May 2015 3:24
 Operator : TP/IZ
 Sample : G2216-01DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-4DL

Manual Integrations
 APPROVED

apatel
 5/18/2015 3:41:22 PM

Quant Time: May 16 04:22:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 04:02:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	59073	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	241431	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	119606	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	225841	20.00	ng	0.00
75) Chrysene-d12	16.05	240	204236	20.00	ng	-0.01
86) Perylene-d12	17.76	264	203304	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	19410m	5.66	ng	0.01
7) Phenol-d6	6.74	99	16389	3.61	ng	0.00
23) Nitrobenzene-d5	7.87	82	32518	7.74	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	16917	13.07	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	79958	9.31	ng	0.00
78) Terphenyl-d14	14.75	244	85496	10.02	ng	-0.01
Target Compounds						
27) 2,4-Dimethylphenol	8.35	122	9508	2.76	ng	Qvalue 89
31) Naphthalene	8.80	128	4589383	398.94	ng	# 94
37) 2-Methylnaphthalene	9.63	142	424991	53.31	ng	96
45) 1,1'-Biphenyl	10.22	154	96577	10.16	ng	94
48) Acenaphthylene	10.75	152	78074	6.41	ng	99
51) Acenaphthene	10.96	154	177645	24.46	ng	98
57) Fluorene	11.60	166	85556	9.94	ng	99
70) Phenanthrene	12.79	178	187696	14.86	ng	99
71) Anthracene	12.86	178	28534	2.30	ng	98
72) Carbazole	13.06	167	25856	2.19	ng	98
77) Pyrene	14.55	202	27119	2.30	ng	98

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

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