

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085957.D
 Acq On : 1 Apr 2016 5:29
 Operator : UM/SJ
 Sample : H2025-01DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLARK-PHASE3-WELL-STOCKPILE

Manual Integrations
 APPROVED

Sohil
 4/1/2016 9:46:45 PM

Quant Time: Apr 01 13:21:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	99996	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	405349	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	178291	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	302982	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	184017	20.00	ng	-0.02
86) Perylene-d12	15.36	264	199431	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	151272	25.19	ng	-0.01
7) Phenol-d6	6.42	99	220087	28.83	ng	-0.02
23) Nitrobenzene-d5	7.35	82	121717	16.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	36142	21.34	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	197188	18.48	ng	-0.02
78) Terphenyl-d14	12.89	244	124887	13.96	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.09	128	79634	3.90	ng	98
48) Acenaphthylene	9.69	152	83544	4.63	ng	97
49) Dimethylphthalate	9.54	163	32270	2.39	ng	97
51) Acenaphthene	9.86	154	79067	7.18	ng	99
57) Fluorene	10.38	166	53609	4.53	ng	99
70) Phenanthrene	11.34	178	490771	31.55	ng	99
71) Anthracene	11.38	178	172231	10.55	ng	98
74) Fluoranthene	12.53	202	663373	40.12	ng	91
77) Pyrene	12.76	202	921191	60.90	ng	100
80) Benzo(a)anthracene	13.93	228	320948	30.59	ng	# 93
82) Chrysene	13.97	228	227852m	21.56	ng	
85) Indeno(1,2,3-cd)pyrene	16.73	276	177463	21.74	ng	93
87) Benzo(b)fluoranthene	14.96	252	289894m	23.07	ng	
88) Benzo(k)fluoranthene	14.97	252	123098m	10.87	ng	
89) Benzo(a)pyrene	15.31	252	261015	23.40	ng	98
90) Dibenzo(a,h)anthracene	16.73	278	39055m	3.77	ng	
91) Benzo(g,h,i)perylene	17.15	276	189798	18.08	ng	96

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

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