

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
 Data File : BF096769.D
 Acq On : 14 Jul 2017 12:13
 Operator : SJ/JU
 Sample : I4166-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1-2-3DL

Manual Integrations
 APPROVED

mohammad
 7/17/2017 3:55:58 PM

Quant Time: Jul 14 17:57:15 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	104591	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	428529	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	179299	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	258345	20.00	ng	0.00
75) Chrysene-d12	13.77	240	173902	20.00	ng	0.00
86) Perylene-d12	15.16	264	196620	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	132670	19.07	ng	0.00
7) Phenol-d6	6.27	99	171284	20.52	ng	-0.01
23) Nitrobenzene-d5	7.19	82	96131	13.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.45	330	18964	12.39	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	201374	17.74	ng	0.00
78) Terphenyl-d14	12.73	244	118084	11.78	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.53	152	42123	2.335	ng	98
49) Dimethylphthalate	9.39	163	28734	2.128	ng	100
51) Acenaphthene	9.70	154	23175	2.174	ng	97
57) Fluorene	10.21	166	29685	2.690	ng	97
70) Phenanthrene	11.17	178	428112	30.477	ng	99
71) Anthracene	11.22	178	97124	6.838	ng	97
74) Fluoranthene	12.36	202	587772	43.715	ng	99
77) Pyrene	12.58	202	576786	36.546	ng	99
80) Benzo(a)anthracene	13.77	228	299833	27.672	ng	97
82) Chrysene	13.80	228	280637	26.309	ng	97
85) Indeno(1,2,3-cd)pyrene	16.47	276	176480	20.116	ng	96
87) Benzo(b)fluoranthene	14.78	252	344312m	29.035	ng	
88) Benzo(k)fluoranthene	14.80	252	135451m	12.062	ng	
89) Benzo(a)pyrene	15.10	252	262182	24.106	ng	98
90) Dibenzo(a,h)anthracene	16.48	278	41637m	4.160	ng	
91) Benzo(g,h,i)perylene	16.87	276	161552	15.075	ng	97

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

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