

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
 Data File : BF097233.D
 Acq On : 1 Aug 2017 15:59
 Operator : SJ/JU
 Sample : I4482-01DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-227-230-235DL

Manual Integrations
 APPROVED

Sohil
 8/2/2017 7:15:18 PM

Quant Time: Aug 01 16:48:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 01 14:57:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	111101	20.00	ng	0.00
21) Naphthalene-d8	7.75	136	408810	20.00	ng	0.00
38) Acenaphthene-d10	9.49	164	160340	20.00	ng	0.00
63) Phenanthrene-d10	10.97	188	230592	20.00	ng	0.00
75) Chrysene-d12	13.59	240	220841	20.00	ng	0.00
86) Perylene-d12	14.94	264	187626	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	151393	20.54	ng	0.00
7) Phenol-d6	6.14	99	199987	23.77	ng	-0.01
23) Nitrobenzene-d5	7.03	82	94017	13.49	ng	-0.02
41) 2,4,6-Tribromophenol	10.28	330	19298	15.23	ng	-0.01
44) 2-Fluorobiphenyl	8.82	172	145116	15.36	ng	-0.01
78) Terphenyl-d14	12.55	244	103600	9.56	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.77	128	470075	24.393	ng	99
37) 2-Methylnaphthalene	8.46	142	61416	5.034	ng	96
49) Dimethylphthalate	9.23	163	33239	2.730	ng	100
51) Acenaphthene	9.52	154	68201	7.485	ng	97
54) Dibenzofuran	9.70	168	99478	8.196	ng	96
57) Fluorene	10.04	166	101896	11.170	ng	98
70) Phenanthrene	10.99	178	538036	43.547	ng	100
71) Anthracene	11.05	178	163327	12.907	ng	96
72) Carbazole	11.20	167	89952	7.228	ng	97
74) Fluoranthene	12.17	202	546130	45.120	ng	98
77) Pyrene	12.40	202	433871	23.998	ng	99
80) Benzo(a)anthracene	13.58	228	227532	15.923	ng	99
82) Chrysene	13.62	228	186889	13.394	ng	96
85) Indeno(1,2,3-cd)pyrene	16.15	276	64486	5.390	ng	97
87) Benzo(b)fluoranthene	14.59	252	223227m	19.792	ng	
88) Benzo(k)fluoranthene	14.60	252	66227m	6.162	ng	
89) Benzo(a)pyrene	14.89	252	146523	14.195	ng	96
90) Dibenzo(a,h)anthracene	16.14	278	17504m	2.068	ng	
91) Benzo(a,h,i)perylene	16.51	276	58887	6.634	ng	# 93

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

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