

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085583.D
 Acq On : 19 Mar 2016 20:00
 Operator : UM/SJ
 Sample : H1799-02 25X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOU2-SB29(11-13)

Manual Integrations
 APPROVED

apatel
 3/21/2016 5:08:39 PM

Quant Time: Mar 21 11:48:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	124035m	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	517046	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	226071	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	402850	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	250489	20.00	ng	-0.01
86) Perylene-d12	15.43	264	265578	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	40022	5.42	ng	-0.01
7) Phenol-d6	6.48	99	51551	5.44	ng	-0.01
23) Nitrobenzene-d5	7.41	82	29985	3.37	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	9226	4.17	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	64779	2.61	ng	-0.01
78) Terphenyl-d14	12.95	244	41898	4.03	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
30) 1,2,4-Trichlorobenzene	8.08	180	28454	3.61	ng	97
31) Naphthalene	8.17	128	2720768	104.25	ng	99
37) 2-Methylnaphthalene	8.86	142	1130857	71.09	ng	98
45) 1,1'-Biphenyl	9.32	154	187346	9.61	ng	93
48) Acenaphthylene	9.75	152	89000	3.86	ng	# 91
51) Acenaphthene	9.92	154	217613	15.04	ng	97
54) Dibenzofuran	10.09	168	68394	3.88	ng	# 82
57) Fluorene	10.44	166	278640	18.98	ng	99
70) Phenanthrene	11.40	178	998192	46.99	ng	99
71) Anthracene	11.45	178	353390	15.87	ng	98
74) Fluoranthene	12.59	202	307500	13.83	ng	97
77) Pyrene	12.81	202	503643	28.00	ng	100
80) Benzo(a)anthracene	13.99	228	123364	8.48	ng	94
82) Chrysene	14.03	228	86599m	6.19	ng	
85) Indeno(1,2,3-cd)pyrene	16.83	276	37258	3.19	ng	92
87) Benzo(b)fluoranthene	15.03	252	80190m	4.63	ng	
89) Benzo(a)pyrene	15.37	252	96842	6.59	ng	98
91) Benzo(g,h,i)perylene	17.24	276	42056	3.55	ng	98

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

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