

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085591.D
 Acq On : 19 Mar 2016 23:41
 Operator : UM/SJ
 Sample : H1796-04 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOU2-SB04(5-8)RE

Manual Integrations
 APPROVED

apatel
 3/21/2016 5:09:40 PM

Quant Time: Mar 21 12:08:43 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	131982m	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	561090	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	221119	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	363935	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	275845	20.00	ng	0.00
86) Perylene-d12	15.43	264	285323	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	19608	2.50	ng	0.00
7) Phenol-d6	6.48	99	27386	2.72	ng	-0.01
23) Nitrobenzene-d5	7.42	82	14290	1.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	3807	1.76	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	33051	0.66	ng	-0.01
78) Terphenyl-d14	12.95	244	20358	1.78	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.49	94	28059	2.44	ng	95
20) 3+4-Methylphenols	7.27	107	17950	2.06	ng	# 55
31) Naphthalene	8.16	128	129766	4.58	ng	98
57) Fluorene	10.44	166	61053	4.25	ng	100
70) Phenanthrene	11.40	178	452507	23.58	ng	100
71) Anthracene	11.45	178	192207	9.55	ng	96
72) Carbazole	11.60	167	64397	3.71	ng	99
74) Fluoranthene	12.59	202	336862	16.77	ng	92
77) Pyrene	12.81	202	237068	11.97	ng	99
80) Benzo(a)anthracene	14.00	228	115068m	7.19	ng	
82) Chrysene	14.04	228	82649m	5.36	ng	
85) Indeno(1,2,3-cd)pyrene	16.83	276	35280m	2.74	ng	
87) Benzo(b)fluoranthene	15.03	252	106952m	5.74	ng	
88) Benzo(k)fluoranthene	15.05	252	34173m	2.23	ng	
89) Benzo(a)pyrene	15.37	252	79677	5.05	ng	99
91) Benzo(g,h,i)perylene	17.25	276	28937	2.27	ng	96

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

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