

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
 Data File : BF088799.D
 Acq On : 8 Jul 2016 1:03
 Operator : UM/SJ
 Sample : H3889-02 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-2

Manual Integrations

APPROVED
 SOHIL
 7/8/2016 7:04:18 AM

Quant Time: Jul 08 03:48:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 01:56:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	90788m	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	336004	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	150592	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	244989	20.00	ng	0.00
75) Chrysene-d12	13.90	240	168511	20.00	ng	0.01
86) Perylene-d12	15.29	264	169643	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	116774	19.28	ng	0.00
7) Phenol-d6	6.38	99	154094	19.69	ng	-0.01
23) Nitrobenzene-d5	7.30	82	97641	15.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	25816	18.46	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	158983	16.68	ng	0.00
78) Terphenyl-d14	12.85	244	100720	13.31	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.88	79	47865	8.31	ng	90
49) Dimethylphthalate	9.50	163	24975	2.33	ng	99
51) Acenaphthene	9.80	154	19802	2.07	ng	98
57) Fluorene	10.32	166	19812	2.06	ng	95
70) Phenanthrene	11.28	178	284159	21.22	ng	99
71) Anthracene	11.32	178	86162	6.47	ng	98
72) Carbazole	11.48	167	33546	2.68	ng	100
73) Di-n-butylphthalate	11.83	149	288237	19.77	ng	99
74) Fluoranthene	12.48	202	1204649	88.73	ng	93
77) Pyrene	12.70	202	1168167m	81.76	ng	
80) Benzo(a)anthracene	13.89	228	1073684	98.95	ng	96
82) Chrysene	13.93	228	817541	76.15	ng	97
83) Bis(2-ethylhexyl)phthalate	13.89	149	52736	7.25	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.62	276	383077	46.38	ng	# 100
87) Benzo(b)fluoranthene	14.91	252	1225662m	115.17	ng	
88) Benzo(k)fluoranthene	14.93	252	232413m	25.09	ng	
89) Benzo(a)pyrene	15.25	252	737067	81.80	ng	# 93
90) Dibenzo(a,h)anthracene	16.63	278	143316	19.05	ng	92
91) Benzo(a,h,i)perylene	17.02	276	361091	46.38	ng	97

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

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