

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085516.D
 Acq On : 18 Mar 2016 2:57
 Operator : UM/SJ
 Sample : H1774-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMP

Manual Integrations
 APPROVED

UMANGI
 3/18/2016 3:43:44 PM

Quant Time: Mar 18 15:10:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	136492	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	566802	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	228240	20.00	ng	-0.05
63) Phenanthrene-d10	11.40	188	392143	20.00	ng	-0.05
75) Chrysene-d12	14.04	240	267120	20.00	ng	-0.05
86) Perylene-d12	15.48	264	252444	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1302020	163.97	ng	-0.02
7) Phenol-d6	6.52	99	1583601	153.75	ng	-0.03
23) Nitrobenzene-d5	7.44	82	911377	95.07	ng	-0.05
41) 2,4,6-Tribromophenol	10.71	330	370478	176.23	ng	-0.05
44) 2-Fluorobiphenyl	9.24	172	1510957	114.85	ng	-0.05
78) Terphenyl-d14	12.99	244	1009968	85.53	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.64	163	400463	24.05	ng	99
70) Phenanthrene	11.42	178	75924	3.72	ng	96
74) Fluoranthene	12.61	202	146566	7.63	ng	99
77) Pyrene	12.84	202	142952	7.14	ng	98
80) Benzo(a)anthracene	14.03	228	66292m	4.33	ng	
82) Chrysene	14.06	228	64147m	4.66	ng	
83) Bis(2-ethylhexyl)phthalate	14.01	149	40717	3.81	ng	99
85) Indeno(1,2,3-cd)pyrene	16.88	276	32252m	2.47	ng	
87) Benzo(b)fluoranthene	15.05	252	91835m	5.57	ng	
89) Benzo(a)pyrene	15.41	252	57290	4.02	ng	# 95
91) Benzo(g,h,i)perylene	17.31	276	31345	2.21	ng	97

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

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