

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
 Data File : BF086716.D
 Acq On : 5 May 2016 20:19
 Operator : UM/SJ
 Sample : H2829-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EUT01-TD-B3(0-5)-C

Manual Integrations
 APPROVED

umangi
 5/6/2016 7:11:42 PM

Quant Time: May 06 02:01:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	204042	40.00	ng	-0.01
21) Naphthalene-d8	8.01	136	752191	40.00	ng	-0.02
38) Acenaphthene-d10	9.77	164	348977	40.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	570352	40.00	ng	-0.01
75) Chrysene-d12	13.87	240	364693	40.00	ng	-0.01
86) Perylene-d12	15.27	264	360563	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1019441	82.71	ng	0.00
7) Phenol-d6	6.37	99	1360600	81.95	ng	0.00
23) Nitrobenzene-d5	7.30	82	901021	61.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	277299	81.23	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1309443	61.51	ng	-0.01
78) Terphenyl-d14	12.83	244	846508	46.91	ng	-0.01
Target Compounds						
27) 2,4-Dimethylphenol	7.68	122	25025	2.11	ng	Qvalue 88
49) Dimethylphthalate	9.48	163	137886	5.30	ng	99
70) Phenanthrene	11.26	178	126567	4.13	ng	99
74) Fluoranthene	12.45	202	198187	6.46	ng	91
77) Pyrene	12.67	202	168600	5.80	ng	96
80) Benzo(a)anthracene	13.86	228	92694	4.49	ng	96
82) Chrysene	13.89	228	84714m	3.85	ng	
83) Bis(2-ethylhexyl)phthalate	13.87	149	48478	3.44	ng	96
85) Indeno(1,2,3-cd)pyrene	16.58	276	56086	2.97	ng	94
87) Benzo(b)fluoranthene	14.88	252	128169m	5.92	ng	
88) Benzo(k)fluoranthene	14.89	252	55786m	2.73	ng	
89) Benzo(a)pyrene	15.21	252	80623	4.04	ng	# 94
91) Benzo(a,h,i)perylene	16.97	276	57638	2.86	ng	97

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

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