

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085370.D
 Acq On : 11 Mar 2016 14:16
 Operator : UM/SJ
 Sample : H1721-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE

Manual Integrations
 APPROVED

UMANGI
 3/14/2016 10:44:54 AM

Quant Time: Mar 14 04:29:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	145507	20.00	ng	-0.05
21) Naphthalene-d8	8.22	136	606614	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	289418	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	511236	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	289720	20.00	ng	-0.05
86) Perylene-d12	15.57	264	254529	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1366796	157.56	ng	-0.03
7) Phenol-d6	6.56	99	1462730	128.70	ng	-0.05
23) Nitrobenzene-d5	7.50	82	1005816	88.73	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	330786	133.57	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	1588783	83.49	ng	-0.05
78) Terphenyl-d14	13.05	244	1177835	94.38	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	8.24	128	79433	2.66	ng	96
49) Dimethylphthalate	9.69	163	391381	17.62	ng	99
51) Acenaphthene	10.01	154	57803	3.25	ng	95
54) Dibenzofuran	10.18	168	96207	4.12	ng	93
57) Fluorene	10.53	166	152053	8.30	ng	99
70) Phenanthrene	11.50	178	2071602	77.32	ng	100
71) Anthracene	11.54	178	529491	18.62	ng	99
72) Carbazole	11.69	167	130510	5.23	ng	97
74) Fluoranthene	12.69	202	2282458	84.89	ng	99
77) Pyrene	12.92	202	1928940	88.46	ng	99
80) Benzo(a)anthracene	14.09	228	920200	53.06	ng	99
82) Chrysene	14.14	228	672348	41.96	ng	98
85) Indeno(1,2,3-cd)pyrene	17.03	276	319679	25.57	ng	94
87) Benzo(b)fluoranthene	15.15	252	817712m	48.20	ng	
88) Benzo(k)fluoranthene	15.17	252	114273m	8.35	ng	
89) Benzo(a)pyrene	15.51	252	502746	35.76	ng	# 96
90) Dibenzo(a,h)anthracene	17.04	278	80432m	6.70	ng	
91) Benzo(g,h,i)perylene	17.47	276	286189	23.72	ng	100

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

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