

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
 Data File : BF089907.D
 Acq On : 25 Aug 2016 7:18
 Operator : UM/SJ
 Sample : H4566-06 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC2-W-5-02

Manual Integrations
 APPROVED

umangi
 8/25/2016 6:51:03 PM

Quant Time: Aug 25 17:36:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	452746	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	1810540	20.00	ng	-0.02
38) Acenaphthene-d10	9.70	164	800894	20.00	ng	-0.01
63) Phenanthrene-d10	11.19	188	1524741	20.00	ng	0.00
75) Chrysene-d12	13.86	240	983731	20.00	ng	-0.01
86) Perylene-d12	15.37	264	1060633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	633895	24.01	ng	-0.02
7) Phenol-d6	6.30	99	756373	23.34	ng	-0.02
23) Nitrobenzene-d5	7.23	82	413051	14.17	ng	-0.02
41) 2,4,6-Tribromophenol	10.49	330	179290	23.56	ng	-0.01
44) 2-Fluorobiphenyl	9.04	172	861885	18.91	ng	-0.01
78) Terphenyl-d14	12.78	244	635236	14.61	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.43	163	275170	4.88	ng	99
57) Fluorene	10.25	166	102451	2.10	ng	99
70) Phenanthrene	11.21	178	1463279	19.00	ng	99
71) Anthracene	11.26	178	356117	4.55	ng	97
72) Carbazole	11.42	167	181016	2.58	ng	# 95
74) Fluoranthene	12.39	202	1666405	22.75	ng	95
77) Pyrene	12.62	202	1459537	18.22	ng	98
80) Benzo(a)anthracene	13.85	228	751910	13.35	ng	97
82) Chrysene	13.89	228	543560	11.25	ng	97
85) Indeno(1,2,3-cd)pyrene	16.66	276	424729	6.89	ng	94
87) Benzo(b)fluoranthene	14.98	252	883858m	15.15	ng	
88) Benzo(k)fluoranthene	15.01	252	336751m	6.36	ng	
89) Benzo(a)pyrene	15.31	252	645486	11.69	ng	97
91) Benzo(a,h,i)perylene	17.05	276	432367	6.85	ng	97

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

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