

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089676.D
 Acq On : 8 Aug 2016 23:30
 Operator : UM/SJ
 Sample : H4331-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC2-GRAB

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:18:48 PM

Quant Time: Aug 09 04:17:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	44423	20.00	ng	-0.02
21) Naphthalene-d8	9.45	136	189806	20.00	ng	-0.02
38) Acenaphthene-d10	12.26	164	84607	20.00	ng	-0.03
63) Phenanthrene-d10	14.66	188	140202	20.00	ng	-0.03
75) Chrysene-d12	18.37	240	96890	20.00	ng	-0.02
86) Perylene-d12	20.03	264	106142	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	289362	109.17	ng	-0.01
7) Phenol-d6	6.96	99	392288	109.11	ng	-0.02
23) Nitrobenzene-d5	8.33	82	242334	70.62	ng	-0.03
41) 2,4,6-Tribromophenol	13.55	330	64213	91.97	ng	-0.03
44) 2-Fluorobiphenyl	11.22	172	382771	58.80	ng	-0.03
78) Terphenyl-d14	17.03	244	214128	43.63	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	11.92	163	119457	18.01	ng	100
51) Acenaphthene	12.32	154	22131	4.07	ng	98
54) Dibenzofuran	12.62	168	26235	3.51	ng	98
57) Fluorene	13.15	166	30951	4.84	ng	99
70) Phenanthrene	14.71	178	489039	64.15	ng	99
71) Anthracene	14.79	178	111695	13.67	ng	99
72) Carbazole	15.09	167	38658	5.68	ng	97
74) Fluoranthene	16.47	202	499855	63.78	ng	99
77) Pyrene	16.78	202	404393	47.21	ng	97
79) Butylbenzylphthalate	17.70	149	28348	7.78	ng	100
80) Benzo(a)anthracene	18.35	228	182424	32.77	ng	98
82) Chrysene	18.40	228	157757	27.01	ng	98
85) Indeno(1,2,3-cd)pyrene	21.20	276	95485	21.53	ng	# 93
87) Benzo(b)fluoranthene	19.62	252	231725m	35.50	ng	
88) Benzo(k)fluoranthene	19.65	252	63163m	9.59	ng	
89) Benzo(a)pyrene	19.98	252	154871	25.34	ng	98
90) Dibenzo(a,h)anthracene	21.21	278	21447m	3.76	ng	
91) Benzo(g,h,i)perylene	21.54	276	85155	14.57	ng	94

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

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