

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098933.D
 Acq On : 29 Sep 2017 3:36
 Operator : SJ/JU
 Sample : I5515-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-092817

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:57 PM

Quant Time: Sep 29 04:06:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	114608	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	402097	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	141638	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	244251	20.00	ng	0.00
75) Chrysene-d12	14.09	240	222627	20.00	ng	0.00
86) Perylene-d12	15.59	264	169075	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	168979	23.47	ng	-0.01
7) Phenol-d6	6.53	99	186550	21.00	ng	-0.01
23) Nitrobenzene-d5	7.47	82	101277	16.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	22324	19.26	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	168968	19.92	ng	-0.01
78) Terphenyl-d14	13.03	244	151164	15.44	ng	0.00
Target Compounds						
31) Naphthalene	8.22	128	482140	25.530	ng	Qvalue 100
37) 2-Methylnaphthalene	8.91	142	121095	9.864	ng	100
45) 1,1'-Biphenyl	9.37	154	32808	2.695	ng	97
48) Acenaphthylene	9.82	152	80008	5.718	ng	99
49) Dimethylphthalate	9.66	163	21810	2.040	ng	# 98
51) Acenaphthene	9.99	154	190163	21.456	ng	100
54) Dibenzofuran	10.16	168	223898	18.974	ng	96
57) Fluorene	10.50	166	285863	30.139	ng	99
70) Phenanthrene	11.47	178	1750143	133.863	ng	99
71) Anthracene	11.52	178	656373	49.066	ng	100
72) Carbazole	11.67	167	253361	19.341	ng	100
74) Fluoranthene	12.67	202	2169344	163.860	ng	99
77) Pvrene	12.90	202	1919681	113.081	ng	98
80) Benzo(a)anthracene	14.08	228	1024800	76.020	ng	97
82) Chrysene	14.12	228	843010	65.685	ng	98
85) Indeno(1,2,3-cd)pyrene	17.10	276	317762	30.951	ng	96
87) Benzo(b)fluoranthene	15.15	252	952132m	91.591	ng	
88) Benzo(k)fluoranthene	15.17	252	248536m	24.206	ng	
89) Benzo(a)pvrene	15.53	252	606862	63.597	ng	96
90) Dibenzo(a,h)anthracene	17.11	278	76839	10.062	ng	# 87
91) Benzo(g,h,i)perylene	17.57	276	291236	38.581	ng	96

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

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