

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
 Data File : BF097386.D
 Acq On : 5 Aug 2017 5:57
 Operator : SJ/JU
 Sample : I4522-02DL 2X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 TP-3D68DL

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:10:18 PM

Quant Time: Aug 07 12:17:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.44	152	104879	20.00	ng	-0.06
21) Naphthalene-d8	7.72	136	433124	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	162966	20.00	ng	-0.07
63) Phenanthrene-d10	10.93	188	224134	20.00	ng	-0.07
75) Chrysene-d12	13.56	240	164841	20.00	ng	-0.06
86) Perylene-d12	14.90	264	136172	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	308650	44.36	ng	-0.06
7) Phenol-d6	6.11	99	414285	52.16	ng	-0.06
23) Nitrobenzene-d5	7.00	82	216755	29.36	ng	-0.07
41) 2,4,6-Tribromophenol	10.25	330	50010	38.84	ng	-0.07
44) 2-Fluorobiphenyl	8.79	172	261751	27.26	ng	-0.08
78) Terphenyl-d14	12.52	244	160164	19.81	ng	-0.07
Target Compounds						Qvalue
10) Phenol	6.13	94	30909	3.281	ng	70
31) Naphthalene	7.74	128	139168	6.816	ng	100
49) Dimethylphthalate	9.20	163	54317	4.389	ng	98
51) Acenaphthene	9.49	154	46214	4.990	ng	97
54) Dibenzofuran	9.67	168	51208	4.151	ng	97
57) Fluorene	10.00	166	58955	6.359	ng	96
70) Phenanthrene	10.96	178	449358	37.418	ng	99
71) Anthracene	11.01	178	139861	11.371	ng	99
72) Carbazole	11.17	167	73296	6.059	ng	97
74) Fluoranthene	12.14	202	565117	48.034	ng	98
77) Pyrene	12.37	202	470051	34.832	ng	99
80) Benzo(a)anthracene	13.55	228	245259	22.995	ng	98
82) Chrysene	13.59	228	201658	19.362	ng	98
85) Indeno(1,2,3-cd)pyrene	16.10	276	94744	10.609	ng	97
87) Benzo(b)fluoranthene	14.55	252	228545m	27.920	ng	
88) Benzo(k)fluoranthene	14.56	252	91967m	11.790	ng	
89) Benzo(a)pyrene	14.85	252	172421	23.015	ng	96
90) Dibenzo(a,h)anthracene	16.10	278	26128m	4.253	ng	
91) Benzo(a,h,i)perylene	16.46	276	86801	13.473	ng	93

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

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