

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
 Data File : BF098004.D
 Acq On : 24 Aug 2017 16:18
 Operator : SJ/JU
 Sample : I4774-03 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-MW115-SO

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:39:59 PM

Quant Time: Aug 25 11:03:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	108076	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	412145	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	186022	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	369450	20.00	ng	0.00
75) Chrysene-d12	13.89	240	286638	20.00	ng	-0.01
86) Perylene-d12	15.30	264	240311	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	103606	14.58	ng	-0.02
7) Phenol-d6	6.36	99	138288	14.32	ng	-0.03
23) Nitrobenzene-d5	7.30	82	89754	11.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	22791	14.12	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	131802	10.41	ng	-0.01
78) Terphenyl-d14	12.84	244	123847	9.01	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
51) Acenaphthene	9.81	154	237730	19.151	ng	96
57) Fluorene	10.32	166	244105	18.978	ng	# 97
70) Phenanthrene	11.29	178	1133889	57.596	ng	99
71) Anthracene	11.33	178	340507	17.053	ng	98
74) Fluoranthene	12.47	202	505190	24.585	ng	100
77) Pyrene	12.70	202	1089419	46.470	ng	99
80) Benzo(a)anthracene	13.87	228	248074m	14.440	ng	
82) Chrysene	13.91	228	237770	13.913	ng	97
85) Indeno(1,2,3-cd)pyrene	16.67	276	104349	8.300	ng	# 89
87) Benzo(b)fluoranthene	14.90	252	188947m	12.474	ng	
88) Benzo(k)fluoranthene	14.92	252	50922m	3.578	ng	
89) Benzo(a)pyrene	15.24	252	246226	18.362	ng	97
90) Dibenzo(a,h)anthracene	16.68	278	26419	2.420	ng	96
91) Benzo(g,h,i)perylene	17.08	276	164280m	14.422	ng	

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

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