

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097821.D
 Acq On : 18 Aug 2017 8:21
 Operator : SJ/JU
 Sample : I4773-02DL 100X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-BASEDL

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:02:41 PM

Quant Time: Aug 18 13:58:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	118487	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	418066	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	145196	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	251879	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	267045	20.00	ng	-0.01
86) Perylene-d12	15.36	264	180635	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	7876	1.01	ng	-0.02
7) Phenol-d6	6.39	99	11258	1.06	ng	-0.02
23) Nitrobenzene-d5	7.33	82	6943	0.90	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	691	0.55	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	8375	0.85	ng	-0.01
78) Terphenyl-d14	12.88	244	6725	0.53	ng	-0.01
Target Compounds						
12) 1,3-Dichlorobenzene	6.72	146	19617	2.220	ng	Qvalue # 93
13) 1,4-Dichlorobenzene	6.79	146	74578m	8.298	ng	
14) 1,2-Dichlorobenzene	6.95	146	129164	15.587	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	23420	3.814	ng	99
31) Naphthalene	8.08	128	1101162	50.736	ng	100
37) 2-Methylnaphthalene	8.77	142	602415	45.272	ng	98
45) 1,1'-Biphenyl	9.23	154	105969	8.003	ng	96
51) Acenaphthene	9.85	154	143474	14.808	ng	99
54) Dibenzofuran	10.02	168	118068	9.092	ng	# 90
57) Fluorene	10.36	166	118070	11.760	ng	98
70) Phenanthrene	11.32	178	417376	31.097	ng	99
71) Anthracene	11.37	178	74284	5.457	ng	98
74) Fluoranthene	12.50	202	204827	14.621	ng	98
77) Pyrene	12.73	202	182509	8.356	ng	97
80) Benzo(a)anthracene	13.92	228	50768	3.172	ng	93
82) Chrysene	13.95	228	41611	2.614	ng	99

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

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