

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098263.D
 Acq On : 2 Sep 2017 23:20
 Operator : SJ/JU
 Sample : I5051-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2-COMP

Manual Integrations
 APPROVED

mohammad
 9/5/2017 4:57:09 PM

Quant Time: Sep 04 08:30:40 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	6.71	152	112912	20.00	ng	-0.04
21) Naphthalene-d8	7.99	136	410213	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	163487	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	296631	20.00	ng	-0.03
75) Chrysene-d12	13.87	240	287566	20.00	ng	-0.03
86) Perylene-d12	15.28	264	234481	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	146560	19.74	ng	-0.04
7) Phenol-d6	6.35	99	194139	19.25	ng	-0.04
23) Nitrobenzene-d5	7.27	82	109136	14.45	ng	-0.05
41) 2,4,6-Tribromophenol	10.53	330	26449	18.65	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	161351	14.50	ng	-0.04
78) Terphenyl-d14	12.81	244	129634	9.40	ng	-0.04
Target Compounds						Qvalue
31) Naphthalene	8.02	128	75624	3.551	ng	97
37) 2-Methylnaphthalene	8.70	142	34172	2.617	ng	96
48) Acenaphthylene	9.60	152	43997	2.543	ng	# 95
51) Acenaphthene	9.77	154	68414	6.271	ng	95
54) Dibenzofuran	9.95	168	64421	4.406	ng	98
57) Fluorene	10.29	166	91303	8.077	ng	93
70) Phenanthrene	11.26	178	1084741	68.626	ng	100
71) Anthracene	11.30	178	283866	17.706	ng	100
72) Carbazole	11.46	167	74913	4.923	ng	97
74) Fluoranthene	12.45	202	1081655	65.561	ng	98
77) Pyrene	12.67	202	1119146	47.584	ng	99
80) Benzo(a)anthracene	13.86	228	513455	29.791	ng	97
82) Chrysene	13.89	228	451840	26.354	ng	98
85) Indeno(1,2,3-cd)pyrene	16.64	276	149187	11.829	ng	# 89
87) Benzo(b)fluoranthene	14.88	252	439278m	29.721	ng	
88) Benzo(k)fluoranthene	14.90	252	126880m	9.137	ng	
89) Benzo(a)pyrene	15.22	252	324361	24.790	ng	99
90) Dibenzo(a,h)anthracene	16.66	278	36644	3.440	ng	93
91) Benzo(g,h,i)perylene	17.06	276	137579	12.378	ng	95

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

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