

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097832.D
 Acq On : 18 Aug 2017 13:32
 Operator : SJ/JU
 Sample : I4820-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-18-WSW

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:02:59 PM

Quant Time: Aug 18 14:26:08 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	130281	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	466070	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	168377	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	288296	20.00	ng	0.00
75) Chrysene-d12	13.93	240	254441	20.00	ng	0.00
86) Perylene-d12	15.36	264	173461	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	992438	115.87	ng	0.00
7) Phenol-d6	6.41	99	1316443	113.12	ng	0.00
23) Nitrobenzene-d5	7.34	82	758607	88.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	155445	106.40	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	950261	82.92	ng	0.00
78) Terphenyl-d14	12.89	244	697089	57.13	ng	0.00
Target Compounds						Qvalue
14) 1,2-Dichlorobenzene	6.95	146	20418	2.241	ng	92
31) Naphthalene	8.08	128	102869	4.251	ng	98
37) 2-Methylnaphthalene	8.77	142	94056	6.340	ng	98
49) Dimethylphthalate	9.53	163	141771	11.519	ng	99
51) Acenaphthene	9.85	154	41533	3.696	ng	96
54) Dibenzofuran	10.02	168	35466	2.355	ng	# 90
57) Fluorene	10.36	166	45357	3.896	ng	95
70) Phenanthrene	11.32	178	267657	17.423	ng	99
71) Anthracene	11.37	178	87023	5.585	ng	99
74) Fluoranthene	12.51	202	442979	27.626	ng	98
77) Pyrene	12.73	202	408623	19.636	ng	99
80) Benzo(a)anthracene	13.92	228	232580	15.251	ng	96
82) Chrysene	13.96	228	196763	12.971	ng	98
85) Indeno(1,2,3-cd)pyrene	16.76	276	97303m	8.719	ng	
87) Benzo(b)fluoranthene	14.95	252	232841m	21.296	ng	
88) Benzo(k)fluoranthene	14.97	252	88246m	8.591	ng	
89) Benzo(a)pyrene	15.30	252	178878	18.480	ng	97
90) Dibenzo(a,h)anthracene	16.77	278	27091m	3.438	ng	
91) Benzo(a,h,i)perylene	17.18	276	86379	10.505	ng	# 93

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

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