

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097916.D
 Acq On : 21 Aug 2017 20:19
 Operator : SJ/JU
 Sample : I4875-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-081717-D

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:44:35 PM

Quant Time: Aug 22 11:24:36 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	6.75	152	111256	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	425171	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	167139	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	273939	20.00	ng	0.00
75) Chrysene-d12	13.90	240	224793	20.00	ng	0.00
86) Perylene-d12	15.32	264	159913	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	586382	80.17	ng	0.00
7) Phenol-d6	6.38	99	792913	79.79	ng	0.00
23) Nitrobenzene-d5	7.31	82	467674	59.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	106781	73.63	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	674466	59.29	ng	0.00
78) Terphenyl-d14	12.85	244	476188	44.17	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.05	128	51595	2.337	ng	99
37) 2-Methylnaphthalene	8.75	142	38365	2.835	ng	96
48) Acenaphthylene	9.65	152	81722	4.621	ng	99
49) Dimethylphthalate	9.50	163	130569	10.687	ng	98
51) Acenaphthene	9.82	154	31948	2.864	ng	96
54) Dibenzofuran	9.99	168	41150	2.753	ng	# 95
57) Fluorene	10.33	166	74120	6.413	ng	96
70) Phenanthrene	11.29	178	441435	30.241	ng	98
71) Anthracene	11.34	178	127261	8.595	ng	99
72) Carbazole	11.49	167	33079	2.354	ng	98
74) Fluoranthene	12.47	202	489002	32.095	ng	99
77) Pyrene	12.70	202	565843	30.777	ng	98
80) Benzo(a)anthracene	13.89	228	248845m	18.470	ng	
82) Chrysene	13.92	228	240670	17.957	ng	96
85) Indeno(1,2,3-cd)pyrene	16.70	276	80928m	8.208	ng	
87) Benzo(b)fluoranthene	14.92	252	221409m	21.966	ng	
88) Benzo(k)fluoranthene	14.94	252	62772m	6.628	ng	
89) Benzo(a)pyrene	15.26	252	168288	18.859	ng	98
90) Dibenzo(a,h)anthracene	16.71	278	19862	2.734	ng	# 80
91) Benzo(a,h,i)perylene	17.12	276	83893	11.067	ng	95

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

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