

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099896.D
 Acq On : 28 Oct 2017 1:04
 Operator : SJ/JU
 Sample : I6029-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-116-6(0-5)

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:16:50 PM

Quant Time: Oct 28 02:06:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	89625	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	424945	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	169224	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	296030	20.00	ng	0.00
75) Chrysene-d12	13.99	240	166893	20.00	ng	0.00
86) Perylene-d12	15.46	264	178866	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	549331	96.23	ng	0.00
7) Phenol-d6	6.44	99	666293	98.43	ng	0.00
23) Nitrobenzene-d5	7.36	82	378096	57.28	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	143719	93.19	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	767084	69.94	ng	0.00
78) Terphenyl-d14	12.92	244	588859	77.11	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.45	94	35140	4.728	ng	96
31) Naphthalene	8.10	128	63952	3.118	ng	99
37) 2-Methylnaphthalene	8.79	142	138276	10.059	ng	97
49) Dimethylphthalate	9.55	163	138094	10.305	ng	100
51) Acenaphthene	9.87	154	70237	6.713	ng	96
54) Dibenzofuran	10.05	168	96409	6.528	ng	95
57) Fluorene	10.39	166	74643	6.104	ng	99
70) Phenanthrene	11.36	178	699480	41.869	ng	99
71) Anthracene	11.41	178	213559	12.593	ng	98
72) Carbazole	11.57	167	72566	4.550	ng	96
74) Fluoranthene	12.55	202	568035	32.718	ng	98
77) Pyrene	12.78	202	461854	36.394	ng	99
80) Benzo(a)anthracene	13.97	228	177228	16.751	ng	98
82) Chrysene	14.01	228	151701	15.252	ng	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	77217	8.456	ng	99
87) Benzo(b)fluoranthene	15.03	252	162693m	14.405	ng	
88) Benzo(k)fluoranthene	15.06	252	69758m	6.550	ng	
89) Benzo(a)pyrene	15.40	252	130914	12.903	ng	# 96
90) Dibenzo(a,h)anthracene	16.95	278	18278m	2.027	ng	
91) Benzo(a,h,i)perylene	17.40	276	75240	8.531	ng	94

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

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