

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097945.D
 Acq On : 22 Aug 2017 10:22
 Operator : SJ/JU
 Sample : I4872-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-31-COMP

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:45:40 PM

Quant Time: Aug 22 13:15:11 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	105731	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	382804	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	142862	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	250119	20.00	ng	0.00
75) Chrysene-d12	13.90	240	190891	20.00	ng	0.00
86) Perylene-d12	15.32	264	134099	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	670673	96.48	ng	0.00
7) Phenol-d6	6.38	99	886327	93.85	ng	0.00
23) Nitrobenzene-d5	7.31	82	522914	74.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	107775	86.95	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	693333	71.30	ng	0.00
78) Terphenyl-d14	12.85	244	502306	54.87	ng	0.00
Target Compounds						
10) Phenol	6.39	94	31306	2.834	ng	98
31) Naphthalene	8.05	128	108514	5.460	ng	99
37) 2-Methylnaphthalene	8.75	142	25908	2.126	ng	95
48) Acenaphthylene	9.65	152	107024	7.080	ng	99
49) Dimethylphthalate	9.50	163	92125	8.822	ng	# 97
51) Acenaphthene	9.82	154	43200	4.531	ng	99
54) Dibenzofuran	9.99	168	35575	2.784	ng	# 97
57) Fluorene	10.33	166	45824	4.639	ng	94
70) Phenanthrene	11.29	178	671311	50.368	ng	99
71) Anthracene	11.34	178	176595	13.063	ng	99
72) Carbazole	11.49	167	52607	4.100	ng	99
74) Fluoranthene	12.49	202	1418542	101.969	ng	99
77) Pvrene	12.72	202	1465437	93.862	ng	99
80) Benzo(a)anthracene	13.89	228	684731	59.850	ng	95
82) Chrysene	13.93	228	595526	52.326	ng	97
83) Bis(2-ethylhexyl)phthalate	13.89	149	16617	2.505	ng	94
85) Indeno(1,2,3-cd)pvrene	16.71	276	291595	34.829	ng	# 89
87) Benzo(b)fluoranthene	14.92	252	699945m	82.807	ng	
88) Benzo(k)fluoranthene	14.94	252	203292m	25.599	ng	
89) Benzo(a)pvrene	15.27	252	508019	67.890	ng	96
90) Dibenzo(a,h)anthracene	16.72	278	66908	10.983	ng	93
91) Benzo(g,h,i)perylene	17.13	276	287765	45.271	ng	93

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

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