

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097191.D
 Acq On : 29 Jul 2017 9:05
 Operator : SJ/JU
 Sample : I4421-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS5-NSW

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:53:09 PM

Quant Time: Jul 31 01:57:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	99413	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	405613	20.00	ng	-0.02
38) Acenaphthene-d10	9.51	164	143164	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	208101	20.00	ng	-0.02
75) Chrysene-d12	13.62	240	166929	20.00	ng	0.00
86) Perylene-d12	14.97	264	124146	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	718674	108.98	ng	0.00
7) Phenol-d6	6.15	99	844894	112.23	ng	-0.02
23) Nitrobenzene-d5	7.06	82	490204	70.90	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	108434	95.86	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	552685	65.52	ng	-0.02
78) Terphenyl-d14	12.57	244	305508	37.31	ng	-0.01
Target Compounds						
10) Phenol	6.16	94	32797	3.673	ng	97
49) Dimethylphthalate	9.25	163	191919	17.653	ng	100
51) Acenaphthene	9.55	154	25648	3.152	ng	97
57) Fluorene	10.06	166	18116	2.224	ng	97
70) Phenanthrene	11.01	178	352614	31.624	ng	99
71) Anthracene	11.06	178	39146	3.428	ng	98
72) Carbazole	11.23	167	23810	2.120	ng	97
74) Fluoranthene	12.20	202	406653	37.228	ng	98
77) Pyrene	12.43	202	352058	25.762	ng	99
80) Benzo(a)anthracene	13.61	228	151262	14.004	ng	# 94
82) Chrysene	13.65	228	150315	14.252	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.19	276	51241	5.666	ng	99
87) Benzo(b)fluoranthene	14.62	252	141840m	19.007	ng	
88) Benzo(k)fluoranthene	14.63	252	43636m	6.136	ng	
89) Benzo(a)pyrene	14.92	252	101842	14.911	ng	# 92
90) Dibenzo(a,h)anthracene	16.19	278	13801	2.464	ng	# 77
91) Benzo(a,h,i)perylene	16.55	276	49122	8.363	ng	96

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

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