

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
 Data File : BF101807.D
 Acq On : 28 Dec 2017 17:25
 Operator : SJ/JU
 Sample : I6970-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2-5-10

Manual Integrations
 APPROVED

Sohil
 12/29/2017 11:55:18 AM

Quant Time: Dec 28 18:21:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	155859	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	607625	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	243409	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	381840	20.00	ng	0.00
75) Chrysene-d12	13.97	240	268835	20.00	ng	0.00
86) Perylene-d12	15.44	264	295636	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	982905	93.94	ng	0.00
7) Phenol-d6	6.43	99	1249911	95.98	ng	0.00
23) Nitrobenzene-d5	7.36	82	781745	71.62	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	162040	69.09	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1191193	75.91	ng	0.00
78) Terphenyl-d14	12.90	244	850850	76.30	ng	0.00
Target Compounds						
10) Phenol	6.45	94	51297	3.456	ng	Qvalue # 71
31) Naphthalene	8.09	128	110039	3.597	ng	98
37) 2-Methylnaphthalene	8.78	142	60170	3.019	ng	98
49) Dimethylphthalate	9.53	163	73296	3.744	ng	99
51) Acenaphthene	9.85	154	214969	13.715	ng	97
54) Dibenzofuran	10.03	168	148892	7.475	ng	98
57) Fluorene	10.37	166	297692	17.667	ng	99
70) Phenanthrene	11.35	178	2076564	97.791	ng	98
71) Anthracene	11.39	178	914861	42.178	ng	99
72) Carbazole	11.56	167	133714	6.584	ng	98
74) Fluoranthene	12.55	202	1987863	89.187	ng	97
77) Pvrene	12.77	202	2189849	108.537	ng	98
80) Benzo(a)anthracene	13.96	228	1071848	60.380	ng	99
82) Chrysene	14.00	228	971191	57.944	ng	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	397202	26.612	ng	# 92
87) Benzo(b)fluoranthene	15.02	252	998249m	55.398	ng	
88) Benzo(k)fluoranthene	15.04	252	281486m	16.066	ng	
89) Benzo(a)pyrene	15.39	252	810844	48.812	ng	97
90) Dibenzo(a,h)anthracene	16.92	278	106418m	7.461	ng	
91) Benzo(a,h,i)perylene	17.37	276	394834	27.957	ng	95

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

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