

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
 Data File : BF112586.D
 Acq On : 15 Feb 2019 18:42
 Operator : JU/SJ
 Sample : K1490-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-214

Manual Integrations
 APPROVED

Sohil
 2/18/2019 12:06:34 PM

Quant Time: Feb 15 23:58:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	97294	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	387435	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	206566	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	430880	20.00	ng	0.00
76) Chrysene-d12	14.02	240	287901	20.00	ng	0.01
87) Perylene-d12	15.50	264	265097	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1103267	240.86	ng	0.00
7) Phenol-d6	6.49	99	1421782	223.38	ng	0.00
23) Nitrobenzene-d5	7.40	82	947964	140.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	564173	234.64	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1774555	121.50	ng	-0.01
79) Terphenyl-d14	12.96	244	2127410	139.17	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.50	94	27436	3.929	ng	# 77
31) Naphthalene	8.13	128	103369	5.705	ng	98
37) 2-Methylnaphthalene	8.83	142	53082	4.280	ng	91
38) 1-Methylnaphthalene	8.93	142	38993	3.280	ng	99
50) Dimethylphthalate	9.58	163	116173	7.239	ng	98
52) Acenaphthene	9.90	154	53653	4.376	ng	96
55) Dibenzofuran	10.07	168	62265	3.323	ng	# 92
58) Fluorene	10.42	166	60995	4.350	ng	# 96
71) Phenanthrene	11.39	178	982475	43.859	ng	98
72) Anthracene	11.44	178	320625	14.369	ng	99
73) Carbazole	11.60	167	79637	3.618	ng	98
75) Fluoranthene	12.60	202	2242150	93.321	ng	98
78) Pvrene	12.82	202	1987104	99.691	ng	100
81) Benzo(a)anthracene	14.01	228	1001545	59.178	ng	99
83) Chrysene	14.04	228	792822	49.076	ng	97
86) Indeno(1,2,3-cd)pyrene	17.00	276	308311	24.085	ng	# 91
88) Benzo(b)fluoranthene	15.07	252	854396m	53.891	ng	
89) Benzo(k)fluoranthene	15.09	252	259373m	17.080	ng	
90) Benzo(a)pvrene	15.44	252	572498	40.132	ng	97
91) Dibenzo(a,h)anthracene	17.00	278	95525m	8.309	ng	
92) Benzo(q,h,i)perylene	17.46	276	267141	24.628	ng	97

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

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