

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF021715\  
 Data File : BF077331.D  
 Acq On : 17 Feb 2015 23:49  
 Operator : TP/IZ  
 Sample : G1299-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 COMP1

**Manual Integrations**  
**APPROVED**  
 apatel  
 2/18/2015 4:27:27 PM

Quant Time: Feb 18 10:33:44 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 18 09:51:00 2015  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	58980	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	245863	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	119334	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	235741	20.00	ng	0.00
75) Chrysene-d12	16.28	240	230705	20.00	ng	0.01
86) Perylene-d12	18.02	264	250463	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	304080	88.11	ng	0.00
7) Phenol-d6	6.92	99	421201	93.42	ng	0.00
23) Nitrobenzene-d5	8.06	82	223742	63.02	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	92820	83.96	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	485747	61.36	ng	0.00
78) Terphenyl-d14	14.98	244	524832	51.72	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.93	94	17092	3.26	ng	92
31) Naphthalene	8.98	128	725292	58.96	ng	99
37) 2-Methylnaphthalene	9.84	142	161464	18.25	ng	# 96
45) 1,1'-Biphenyl	10.42	154	54179	5.69	ng	98
48) Acenaphthylene	10.96	152	41276	3.54	ng	97
49) Dimethylphthalate	10.81	163	27205	3.31	ng	# 99
51) Acenaphthene	11.17	154	202945	29.34	ng	99
54) Dibenzofuran	11.39	168	225706	21.51	ng	97
57) Fluorene	11.81	166	200022	24.30	ng	99
70) Phenanthrene	13.01	178	1960176	143.09	ng	97
71) Anthracene	13.07	178	474644	34.85	ng	100
72) Carbazole	13.28	167	203363	16.98	ng	99
74) Fluoranthene	14.50	202	1751476	126.63	ng	97
77) Pyrene	14.77	202	1550062	108.69	ng	95
80) Benzo(a)anthracene	16.27	228	699326	52.05	ng	99
82) Chrysene	16.31	228	583224	45.91	ng	96
85) Indeno(1,2,3-cd)pyrene	19.54	276	370186	25.52	ng	96
87) Benzo(b)fluoranthene	17.56	252	807171m	50.13	ng	
88) Benzo(k)fluoranthene	17.59	252	152660m	11.48	ng	
89) Benzo(a)pyrene	17.95	252	555744	39.66	ng	# 96
90) Dibenzo(a,h)anthracene	19.55	278	80469	5.64	ng	93
91) Benzo(g,h,i)perylene	20.00	276	363327	25.62	ng	96

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

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