

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082614.D
 Acq On : 31 Oct 2015 11:42
 Operator : UM/IZ
 Sample : G4178-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1-BOILERROOM2.5FTDEEP

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 4:32:31 PM

Quant Time: Nov 02 06:52:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	221076m	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	857817	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	442201	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	718425	20.00	ng	0.00
75) Chrysene-d12	14.09	240	461155	20.00	ng	0.01
86) Perylene-d12	15.55	264	494746	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	2145812	146.19	ng	0.02
7) Phenol-d6	6.54	99	2891354	148.27	ng	0.01
23) Nitrobenzene-d5	7.47	82	1888321	89.89	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	567122	117.19	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2701279	86.73	ng	0.00
78) Terphenyl-d14	13.03	244	2116641	100.45	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.22	128	4974684	107.17	ng	# 91
37) 2-Methylnaphthalene	8.91	142	962624	32.00	ng	98
45) 1,1'-Biphenyl	9.37	154	304905	8.16	ng	96
48) Acenaphthylene	9.80	152	332528	7.13	ng	99
49) Dimethylphthalate	9.66	163	736971	20.41	ng	98
51) Acenaphthene	9.98	154	1045386	35.30	ng	99
54) Dibenzofuran	10.16	168	1532657	38.14	ng	96
57) Fluorene	10.50	166	1360369	41.97	ng	99
70) Phenanthrene	11.48	178	7632070m	188.35	ng	
71) Anthracene	11.53	178	3209639	78.67	ng	97
72) Carbazole	11.66	167	1243183	34.98	ng	99
74) Fluoranthene	12.67	202	6536697	157.80	ng	86
77) Pyrene	12.90	202	5744790	168.23	ng	# 91
80) Benzo(a)anthracene	14.08	228	3016647	102.98	ng	96
82) Chrysene	14.11	228	1920264	72.32	ng	96
83) Bis(2-ethylhexyl)phthalate	14.08	149	44978	2.32	ng	# 93
85) Indeno(1,2,3-cd)pyrene	17.00	276	1532972	69.96	ng	94
87) Benzo(b)fluoranthene	15.14	252	2923812m	85.70	ng	
88) Benzo(k)fluoranthene	15.16	252	857621m	33.00	ng	
89) Benzo(a)pyrene	15.51	252	2210121m	82.26	ng	
90) Dibenzo(a,h)anthracene	17.00	278	354555	14.14	ng	95
91) Benzo(g,h,i)perylene	17.44	276	1402810	57.74	ng	99

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

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