

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
 Data File : BF091648.D
 Acq On : 16 Dec 2016 00:23
 Operator : UM/SJ
 Sample : H6007-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-6-0-5

Manual Integrations
 APPROVED

UMANGI
 12/16/2016 6:22:35 PM

Quant Time: Dec 16 02:15:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	254723	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1024292	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	472709	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	617428	20.00	ng	0.00
75) Chrysene-d12	13.95	240	456951	20.00	ng	0.01
86) Perylene-d12	15.36	264	347456	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1586017	104.90	ng	0.01
7) Phenol-d6	6.43	99	1961375	104.06	ng	0.00
23) Nitrobenzene-d5	7.36	82	1453922	79.22	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	364778	92.91	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1750302	63.98	ng	0.00
78) Terphenyl-d14	12.90	244	1538851	76.42	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.44	94	129041	5.86	ng	82
31) Naphthalene	8.09	128	169079	3.55	ng	98
37) 2-Methylnaphthalene	8.78	142	66045	2.14	ng	98
48) Acenaphthylene	9.69	152	220729	5.46	ng	99
49) Dimethylphthalate	9.55	163	555715	18.57	ng	99
51) Acenaphthene	9.86	154	233236	8.31	ng	97
54) Dibenzofuran	10.03	168	144154	4.15	ng	92
70) Phenanthrene	11.33	178	2101493	68.73	ng	98
71) Anthracene	11.38	178	629872	19.10	ng	99
72) Carbazole	11.54	167	259227	8.97	ng	97
74) Fluoranthene	12.52	202	2880408	89.97	ng	94
77) Pyrene	12.75	202	2881925	79.50	ng	97
80) Benzo(a)anthracene	13.94	228	1762916	66.43	ng	96
82) Chrysene	13.97	228	1574078m	56.69	ng	
85) Indeno(1,2,3-cd)pyrene	16.72	276	765097	30.62	ng	95
87) Benzo(b)fluoranthene	14.97	252	1697121m	81.94	ng	
88) Benzo(k)fluoranthene	14.98	252	396580m	21.78	ng	
89) Benzo(a)pyrene	15.30	252	1086863	58.25	ng	98
90) Dibenzo(a,h)anthracene	16.73	278	191668	11.47	ng	92
91) Benzo(a,h,i)perylene	17.13	276	722398	42.46	ng	# 94

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

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