

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083264.D
 Acq On : 25 Nov 2015 4:32
 Operator : UM/IZ
 Sample : G4440-03 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 V1S3

Manual Integrations
 APPROVED

Mmdadoda
 11/25/2015 12:54:50 PM

Quant Time: Nov 25 05:56:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	191500	20.00	ng	-0.06
21) Naphthalene-d8	7.90	136	737539	20.00	ng	-0.06
38) Acenaphthene-d10	9.64	164	335574	20.00	ng	-0.06
63) Phenanthrene-d10	11.12	188	489786	20.00	ng	-0.06
75) Chrysene-d12	13.75	240	470769	20.00	ng	-0.06
86) Perylene-d12	15.11	264	447435	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	403423	31.85	ng	-0.08
7) Phenol-d6	6.27	99	550311	33.58	ng	-0.07
23) Nitrobenzene-d5	7.18	82	346135	21.44	ng	-0.06
41) 2,4,6-Tribromophenol	10.43	330	80248	23.37	ng	-0.06
44) 2-Fluorobiphenyl	8.98	172	498785	20.73	ng	-0.05
78) Terphenyl-d14	12.71	244	348778	17.45	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Dimethylphthalate	9.38	163	101088	3.91	ng	98
70) Phenanthrene	11.14	178	513609	18.20	ng	98
71) Anthracene	11.20	178	129343	4.49	ng	97
72) Carbazole	11.36	167	61975	2.42	ng	97
74) Fluoranthene	12.33	202	1126435	39.00	ng	100
77) Pyrene	12.56	202	904236	28.11	ng	98
80) Benzo(a)anthracene	13.74	228	535269	18.38	ng	99
82) Chrysene	13.77	228	461487	17.09	ng	98
83) Bis(2-ethylhexyl)phthalate	13.76	149	139951	7.04	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.35	276	225903	9.20	ng	99
87) Benzo(b)fluoranthene	14.74	252	572938m	18.74	ng	
88) Benzo(k)fluoranthene	14.75	252	268754m	11.80	ng	
89) Benzo(a)pyrene	15.06	252	382530	15.16	ng	# 94
90) Dibenzo(a,h)anthracene	16.37	278	51287m	2.24	ng	
91) Benzo(g,h,i)perylene	16.72	276	196443	8.78	ng	# 91

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

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