

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080306.D
 Acq On : 2 Jul 2015 9:39
 Operator : TP/UM
 Sample : G2831-07DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-4(0-2)DL

Manual Integrations
 APPROVED

apatel
 7/2/2015 2:40:47 PM

Quant Time: Jul 02 12:10:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	43296	20.00	ng	0.00
21) Naphthalene-d8	8.55	136	178355	20.00	ng	-0.01
38) Acenaphthene-d10	10.32	164	96435	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	188323	20.00	ng	0.00
75) Chrysene-d12	14.80	240	183410	20.00	ng	0.06
86) Perylene-d12	16.67	264	178104	20.00	ng	0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.88	112	34028	13.61	ng	0.00
7) Phenol-d6	6.87	99	49329	14.70	ng	0.00
23) Nitrobenzene-d5	7.82	82	27084	8.36	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	8701	9.48	ng	0.00
44) 2-Fluorobiphenyl	9.62	172	55728	8.32	ng	-0.01
78) Terphenyl-d14	13.52	244	63703	8.14	ng	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.57	128	19316	2.13	ng	97
51) Acenaphthene	10.36	154	21150	3.33	ng	95
57) Fluorene	10.87	166	20677	2.78	ng	96
70) Phenanthrene	11.85	178	449501	39.84	ng	99
71) Anthracene	11.90	178	80101	7.40	ng	99
72) Carbazole	12.06	167	29099	2.87	ng	99
74) Fluoranthene	13.11	202	519105	44.53	ng	95
77) Pyrene	13.37	202	556668	47.42	ng	99
80) Benzo(a)anthracene	14.79	228	280767	25.33	ng	97
82) Chrysene	14.84	228	226643	22.18	ng	98
85) Indeno(1,2,3-cd)pyrene	18.47	276	122950	10.70	ng	# 92
87) Benzo(b)fluoranthene	16.14	252	270007m	24.00	ng	
88) Benzo(k)fluoranthene	16.17	252	98346m	9.28	ng	
89) Benzo(a)pyrene	16.60	252	197567m	19.27	ng	
90) Dibenzo(a,h)anthracene	18.48	278	27469	2.86	ng	94
91) Benzo(g,h,i)perylene	19.01	276	126634	12.62	ng	98

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

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