

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080266.D
 Acq On : 1 Jul 2015 9:19
 Operator : TP/IZ
 Sample : G2831-07 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

apatel
 7/1/2015 4:18:29 PM

Quant Time: Jul 01 14:02:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	33291	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	134251	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	69852	20.00	ng	-0.05
63) Phenanthrene-d10	11.86	188	141077	20.00	ng	-0.05
75) Chrysene-d12	15.02	240	151251	20.00	ng	0.02
86) Perylene-d12	17.01	264	163905	20.00	ng	0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.90	112	62103	33.02	ng	-0.03
7) Phenol-d6	6.89	99	81520	32.57	ng	-0.03
23) Nitrobenzene-d5	7.84	82	48543	21.05	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	19832	29.03	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	97396	19.88	ng	-0.05
78) Terphenyl-d14	13.65	244	121010	18.69	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.60	128	35743	5.09	ng	99
37) 2-Methylnaphthalene	9.29	142	11123	2.45	ng	# 93
48) Acenaphthylene	10.21	152	16304	2.12	ng	97
49) Dimethylphthalate	10.04	163	11242	2.14	ng	# 96
51) Acenaphthene	10.38	154	36584	7.77	ng	89
54) Dibenzofuran	10.55	168	29774	4.46	ng	# 89
57) Fluorene	10.90	166	37257	7.03	ng	92
70) Phenanthrene	11.90	178	738060	86.41	ng	96
71) Anthracene	11.94	178	156983	19.09	ng	99
72) Carbazole	12.10	167	61985	7.89	ng	96
74) Fluoranthene	13.21	202	896074	98.51	ng	95
77) Pyrene	13.49	202	933650	100.26	ng	95
80) Benzo(a)anthracene	15.00	228	503812	54.68	ng	94
82) Chrysene	15.05	228	501397	59.01	ng	94
85) Indeno(1,2,3-cd)pyrene	18.86	276	262890	24.54	ng	# 85
87) Benzo(b)fluoranthene	16.47	252	541930m	54.61	ng	
88) Benzo(k)fluoranthene	16.48	252	224967m	22.26	ng	
89) Benzo(a)pyrene	16.93	252	415826	44.12	ng	# 86
90) Dibenzo(a,h)anthracene	18.87	278	61063	6.33	ng	# 81
91) Benzo(g,h,i)perylene	19.42	276	259109	26.60	ng	# 77

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

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