

Data Path : Z:\HPCHEM1\BNA_F\Data\BF063015\
 Data File : BF080263.D
 Acq On : 1 Jul 2015 7:53
 Operator : TP/IZ
 Sample : G2831-01 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)

Manual Integrations
 APPROVED

apatel
 7/1/2015 4:18:08 PM

Quant Time: Jul 01 13:20:49 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	33215	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	137066	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	70385	20.00	ng	-0.05
63) Phenanthrene-d10	11.86	188	147616	20.00	ng	-0.05
75) Chrysene-d12	15.00	240	165275	20.00	ng	0.00
86) Perylene-d12	16.97	264	167496	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	63878	34.04	ng	-0.03
7) Phenol-d6	6.89	99	86253	34.54	ng	-0.03
23) Nitrobenzene-d5	7.84	82	52195	22.17	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	17573	25.53	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	100907	20.45	ng	-0.05
78) Terphenyl-d14	13.64	244	122570	17.32	ng	-0.03
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.84	70	6433	3.71	ng	# 60
25) Isophorone	7.84	82	52194	11.02	ng	# 58
49) Dimethylphthalate	10.04	163	11694	2.21	ng	# 96
50) 2,6-Dinitrotoluene	10.34	165	9206	8.68	ng	# 37
51) Acenaphthene	10.38	154	19498	4.11	ng	90
55) 4-Nitrophenol	10.55	139	5041	5.15	ng	# 25
56) 2,4-Dinitrotoluene	10.34	165	9205	6.84	ng	# 31
57) Fluorene	10.90	166	14058	2.63	ng	90
70) Phenanthrene	11.90	178	251632	28.16	ng	97
71) Anthracene	11.94	178	73691	8.56	ng	98
72) Carbazole	12.10	167	30099	3.66	ng	95
74) Fluoranthene	13.21	202	575458	60.46	ng	88
77) Pyrene	13.48	202	523826	51.48	ng	96
80) Benzo(a)anthracene	14.99	228	311220	30.91	ng	95
82) Chrysene	15.03	228	248750	26.79	ng	93
85) Indeno(1,2,3-cd)pyrene	18.81	276	147922	12.63	ng	# 90
87) Benzo(b)fluoranthene	16.44	252	458729	45.23	ng	# 88
88) Benzo(k)fluoranthene	16.44	252	458729	44.42	ng	# 89
89) Benzo(a)pyrene	17.01	252	68222	7.08	ng	92
90) Dibenzo(a,h)anthracene	18.84	278	35069	3.56	ng	# 82
91) Benzo(g,h,i)perylene	19.37	276	138047	13.87	ng	# 78

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

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