

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
 Data File : BF077119.D
 Acq On : 29 Jan 2015 4:26
 Operator : TP/IZ
 Sample : G1159-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-84(17-19)

Manual Integrations
 APPROVED

apatel
 1/29/2015 4:06:36 PM

Quant Time: Jan 29 05:20:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 29 04:36:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	26906	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	112990	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	52360	20.00	ng	0.00
63) Phenanthrene-d10	17.60	188	97914	20.00	ng	0.00
75) Chrysene-d12	21.10	240	84028	20.00	ng	-0.03
86) Perylene-d12	22.76	264	74136	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.74	112	217588	132.96	ng	-0.05
7) Phenol-d6	7.13	99	276759	134.06	ng	-0.01
23) Nitrobenzene-d5	9.03	82	173131	84.89	ng	0.00
41) 2,4,6-Tribromophenol	16.48	330	60200	141.64	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	303269	88.14	ng	0.00
78) Terphenyl-d14	19.84	244	252826	69.27	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	7.17	94	9500	4.33	ng	85
31) Naphthalene	10.68	128	16682	2.87	ng	96
49) Dimethylphthalate	14.36	163	14292	3.85	ng	# 97
51) Acenaphthene	14.83	154	9993	3.27	ng	93
57) Fluorene	16.01	166	9701	2.57	ng	99
70) Phenanthrene	17.64	178	91057	14.91	ng	97
71) Anthracene	17.72	178	22973	3.86	ng	99
72) Carbazole	18.00	167	13417	2.32	ng	98
74) Fluoranthene	19.28	202	105356	16.84	ng	99
77) Pyrene	19.57	202	88153	15.31	ng	# 93
80) Benzo(a)anthracene	21.10	228	51324	9.74	ng	97
82) Chrysene	21.13	228	41475	8.63	ng	95
85) Indeno(1,2,3-cd)pyrene	23.85	276	28312m	5.56	ng	
87) Benzo(b)fluoranthene	22.35	252	57703m	11.56	ng	
88) Benzo(k)fluoranthene	22.37	252	21533m	4.94	ng	
89) Benzo(a)pyrene	22.69	252	44513	10.11	ng	# 93
91) Benzo(g,h,i)perylene	24.12	276	26464	6.59	ng	# 87

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

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