

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095738.D
 Acq On : 7 Jun 2017 9:21
 Operator : SJ/MA
 Sample : I3465-02 50X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-S8-BASE

Manual Integrations
 APPROVED

mohammad
 6/7/2017 2:19:27 PM

Quant Time: Jun 07 11:44:14 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	61253	20.00	ng	-0.02
21) Naphthalene-d8	9.42	136	243439	20.00	ng	-0.02
38) Acenaphthene-d10	12.24	164	93983	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	142576	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	127075	20.00	ng	-0.01
86) Perylene-d12	20.01	264	91341	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	3641m	0.95	ng	0.18
7) Phenol-d6	7.05	99	6180m	1.34	ng	0.09
23) Nitrobenzene-d5	8.38	82	3754	0.96	ng	0.06
41) 2,4,6-Tribromophenol	13.56	330	582	0.70	ng	0.01
44) 2-Fluorobiphenyl	11.20	172	8464	1.25	ng	-0.02
78) Terphenyl-d14	17.00	244	6293	1.23	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) Phenanthrene	14.67	178	43168	5.247	ng	95
74) Fluoranthene	16.44	202	76377	9.380	ng	98
77) Pyrene	16.75	202	72198	7.614	ng	# 95
80) Benzo(a)anthracene	18.33	228	32463	4.394	ng	97
82) Chrysene	18.38	228	31472	4.263	ng	96
85) Indeno(1,2,3-cd)pyrene	21.20	276	24409	3.864	ng	97
87) Benzo(b)fluoranthene	19.61	252	43381m	7.585	ng	
88) Benzo(k)fluoranthene	19.64	252	15927m	2.913	ng	
89) Benzo(a)pyrene	19.96	252	35936	6.836	ng	95
91) Benzo(g,h,i)perylene	21.53	276	27505	6.050	ng	97

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

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