

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101901.D
 Acq On : 4 Jan 2018 19:55
 Operator : SJ/JU
 Sample : J1033-04 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-2(10)

Manual Integrations
 APPROVED

Sohil
 1/5/2018 10:29:42 AM

Quant Time: Jan 05 01:07:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	136778	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	536446	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	199953	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	289945	20.00	ng	0.00
75) Chrysene-d12	13.96	240	245105	20.00	ng	0.00
86) Perylene-d12	15.43	264	204534	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	229628	25.01	ng	0.02
7) Phenol-d6	6.43	99	304326	26.63	ng	0.01
23) Nitrobenzene-d5	7.35	82	183825	19.08	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	31471	16.33	ng	0.01
44) 2-Fluorobiphenyl	9.12	172	256502	19.90	ng	0.00
78) Terphenyl-d14	12.88	244	167765	16.50	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	9.67	152	161238	7.524	ng	98
70) Phenanthrene	11.33	178	65315	4.051	ng	99
71) Anthracene	11.38	178	164179	9.968	ng	99
74) Fluoranthene	12.52	202	815332	48.174	ng	100
77) Pyrene	12.76	202	934515	50.802	ng	99
80) Benzo(a)anthracene	13.94	228	683310	42.220	ng	97
82) Chrysene	13.99	228	578833	37.879	ng	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	260203	19.121	ng	# 88
87) Benzo(b)fluoranthene	15.00	252	831953m	66.733	ng	
88) Benzo(k)fluoranthene	15.03	252	211070m	17.413	ng	
89) Benzo(a)pyrene	15.37	252	556596	48.431	ng	98
90) Dibenzo(a,h)anthracene	16.89	278	82350	8.346	ng	96
91) Benzo(a,h,i)perylene	17.36	276	217651	22.276	ng	95

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

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