

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
 Data File : BN010334.D
 Acq On : 24 Mar 2020 19:51
 Operator : CG/JU
 Sample : L1997-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE109D2-20200316

Manual Integrations
 APPROVED

mohammad
 3/25/2020 12:28:42 PM

Quant Time: Mar 25 01:53:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 15:26:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	5152	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	18118	0.40	ng	0.00
13) Acenaphthene-d10	14.24	164	10723	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	25623	0.40	ng	0.00
27) Chrysene-d12	21.19	240	26712	0.40	ng	0.00
34) Perylene-d12	23.35	264	28209	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.25	112	1395	0.14	ng	0.00
5) Phenol-d6	6.80	99	1089	0.09	ng	0.00
8) Nitrobenzene-d5	8.74	82	5625	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	7410	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1099	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	22263	0.54	ng	-0.01
25) Fluoranthene-d10	19.02	212	21222	0.27	ng	0.00
29) Terphenyl-d14	19.63	244	29045	0.50	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	12866	2.659	ng	97
23) Phenanthrene	17.02	178	1851	0.026	ng	# 93
26) Fluoranthene	19.05	202	4564	0.053	ng	# 97
28) Pyrene	19.41	202	4125	0.050	ng	96
30) Benzo(a)anthracene	21.16	228	2567	0.030	ng	91
31) Chrysene	21.22	228	2798	0.031	ng	96
32) Bis(2-ethylhexyl)phthalate	21.12	149	3909m	0.136	ng	
33) Indeno(1,2,3-cd)pyrene	25.50	276	2557	0.026	ng	98
35) Benzo(b)fluoranthene	22.71	252	3886	0.041	ng	# 60
36) Benzo(k)fluoranthene	22.75	252	2611	0.027	ng	# 1
37) Benzo(a)pyrene	23.26	252	2381	0.029	ng	# 40
39) Benzo(a,h,i)perylene	26.15	276	2233	0.025	ng	# 82

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

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