

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
 Data File : BF118848.D
 Acq On : 7 Feb 2020 14:08
 Operator : CG/JU
 Sample : L1431-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 350

Quant Time: Feb 08 03:58:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	241406	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	915486	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	545101	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1087366	20.00	ng	0.00
76) Chrysene-d12	13.97	240	1022906	20.00	ng	-0.01
87) Perylene-d12	15.42	264	1016079	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	1253603	98.30	ng	0.00
7) Phenol-d6	6.45	99	1519219	95.96	ng	0.00
23) Nitrobenzene-d5	7.37	82	995876	64.84	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	627141	96.15	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	2077956	68.15	ng	-0.01
79) Terphenyl-d14	12.92	244	2883465	57.90	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.12	128	254193	6.071	ng	98
37) 2-Methylnaphthalene	8.80	142	304813	10.497	ng	99
38) 1-Methylnaphthalene	8.90	142	191884	7.024	ng	98
46) 1,1'-Biphenyl	9.27	154	87270	2.314	ng	96
50) Dimethylphthalate	9.56	163	112255	3.024	ng	97
52) Acenaphthene	9.88	154	454667	15.244	ng	99
55) Dibenzofuran	10.05	168	486474	11.286	ng	96
58) Fluorene	10.40	166	459525	14.171	ng	97
71) Phenanthrene	11.36	178	1754452	32.793	ng	99
72) Anthracene	11.41	178	195537	3.674	ng	97
75) Fluoranthene	12.54	202	969134	16.591	ng	99
78) Pyrene	12.77	202	678749	9.672	ng	96
81) Benzo(a)anthracene	13.96	228	145729	2.394	ng	98
83) Chrysene	13.99	228	132607	2.171	ng	98

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

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