

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010820\
 Data File : BF118507.D
 Acq On : 8 Jan 2020 19:21
 Operator : JU
 Sample : L1049-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

mohammad
 1/9/2020 12:10:51 PM

Quant Time: Jan 09 03:42:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	75202	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	273502	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	157256	20.00	ng	-0.01
64) Phenanthrene-d10	11.37	188	246180	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	170279	20.00	ng	-0.01
87) Perylene-d12	15.52	264	212232	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	294101	64.56	ng	0.00
7) Phenol-d6	6.47	99	552030	101.35	ng	0.00
23) Nitrobenzene-d5	7.39	82	330892	63.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	46087	24.84	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	640924	58.45	ng	-0.01
79) Terphenyl-d14	12.96	244	636891	59.27	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.47	94	12611	2.090	ng	# 54
31) Naphthalene	8.13	128	34002	2.377	ng	98
37) 2-Methylnaphthalene	8.83	142	20180	2.055	ng	94
50) Dimethylphthalate	9.59	163	44540	3.690	ng	99
52) Acenaphthene	9.91	154	19178	2.075	ng	97
58) Fluorene	10.43	166	23367	2.094	ng	99
71) Phenanthrene	11.39	178	159950	11.598	ng	99
72) Anthracene	11.45	178	38642	2.817	ng	98
75) Fluoranthene	12.59	202	237449	16.940	ng	98
78) Pyrene	12.82	202	194375	13.874	ng	99
81) Benzo(a)anthracene	14.02	228	114437	9.601	ng	98
83) Chrysene	14.05	228	108186	9.341	ng	97
84) Bis(2-ethylhexyl)phthalate	13.99	149	44560	5.115	ng	99
86) Indeno(1,2,3-cd)pyrene	17.02	276	53625	5.751	ng	98
88) Benzo(b)fluoranthene	15.08	252	168306m	10.969	ng	
89) Benzo(k)fluoranthene	15.10	252	50900m	3.475	ng	
90) Benzo(a)pyrene	15.45	252	113636	9.037	ng	99
92) Benzo(g,h,i)perylene	17.47	276	46271	4.142	ng	96

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

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