

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
 Data File : BF120043.D
 Acq On : 16 Apr 2020 18:26
 Operator : MA/SJ
 Sample : L2245-14 5X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-23A

Manual Integrations
 APPROVED

mohammad
 4/17/2020 1:48:47 PM

Quant Time: Apr 17 04:18:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 10:48:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	151539	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	540099	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	240639	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	373815	20.00	ng	0.00
76) Chrysene-d12	13.90	240	255706	20.00	ng	0.00
87) Perylene-d12	15.33	264	223394	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	318457	36.32	ng	0.00
7) Phenol-d6	6.36	99	403959	35.75	ng	0.00
23) Nitrobenzene-d5	7.29	82	247729	23.73	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	67083	22.77	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	480028	28.32	ng	0.00
79) Terphenyl-d14	12.84	244	376173	24.75	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.03	128	74333	2.616	ng	100
50) Dimethylphthalate	9.49	163	59726	3.209	ng	# 97
52) Acenaphthene	9.80	154	98315	6.194	ng	98
55) Dibenzofuran	9.97	168	78308	3.595	ng	98
58) Fluorene	10.32	166	134155	7.701	ng	100
71) Phenanthrene	11.28	178	1518702	76.336	ng	98
72) Anthracene	11.33	178	410834	20.215	ng	97
73) Carbazole	11.49	167	106064	5.519	ng	99
75) Fluoranthene	12.47	202	1863493	86.810	ng	99
78) Pyrene	12.70	202	1724908	80.018	ng	99
81) Benzo(a)anthracene	13.89	228	917783	54.559	ng	97
83) Chrysene	13.93	228	802699	46.962	ng	98
86) Indeno(1,2,3-cd)pyrene	16.72	276	298981	19.843	ng	98
88) Benzo(b)fluoranthene	14.92	252	774038m	48.165	ng	
89) Benzo(k)fluoranthene	14.94	252	290502m	20.951	ng	
90) Benzo(a)pyrene	15.27	252	576888	42.695	ng	98
91) Dibenzo(a,h)anthracene	16.72	278	79242m	6.621	ng	
92) Benzo(g,h,i)perylene	17.13	276	265570	22.478	ng	95

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

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