

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
 Data File : BM024674.D
 Acq On : 31 Jan 2020 00:31
 Operator : CG/JU
 Sample : L1287-01DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AOC-3-EXC-PIT-(0-5)-ADL

Manual Integrations
 APPROVED

mohammad
 2/3/2020 7:55:44 AM

Quant Time: Jan 31 03:04:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	184247	20.00	ng	-0.02
21) Naphthalene-d8	10.19	136	698225	20.00	ng	-0.02
39) Acenaphthene-d10	14.08	164	479725	20.00	ng	-0.01
64) Phenanthrene-d10	16.83	188	1125974	20.00	ng	-0.01
76) Chrysene-d12	21.04	240	1223096	20.00	ng	-0.02
87) Perylene-d12	23.15	264	1447682	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	193373	19.96	ng	-0.01
7) Phenol-d6	6.62	99	244229	18.30	ng	-0.02
23) Nitrobenzene-d5	8.56	82	158306	11.12	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	160695	20.59	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	397914	11.28	ng	-0.02
79) Terphenyl-d14	19.49	244	741294	11.31	ng	-0.02
Target Compounds						
31) Naphthalene	10.23	128	173208	4.912	ng	98
37) 2-Methylnaphthalene	11.86	142	297381	10.927	ng	97
38) 1-Methylnaphthalene	12.09	142	867278	33.501	ng	99
49) Acenaphthylene	13.79	152	453376	10.333	ng	# 97
52) Acenaphthene	14.15	154	643105	23.621	ng	98
58) Fluorene	15.13	166	677971	18.169	ng	99
71) Phenanthrene	16.87	178	3115760	51.100	ng	99
72) Anthracene	16.96	178	1038768	17.411	ng	99
75) Fluoranthene	18.90	202	1920137	25.231	ng	97
78) Pyrene	19.26	202	2704123	33.537	ng	99
80) Butylbenzylphthalate	20.20	149	101429	2.998	ng	93
81) Benzo(a)anthracene	21.03	228	1267591m	14.932	ng	
83) Chrysene	21.07	228	1179264	14.558	ng	97
84) Bis(2-ethylhexyl)phthalate	21.00	149	175352	3.513	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.21	276	483151	5.472	ng	96
88) Benzo(b)fluoranthene	22.53	252	1053051m	11.215	ng	
89) Benzo(k)fluoranthene	22.57	252	372498m	4.064	ng	
90) Benzo(a)pyrene	23.06	252	976520	11.439	ng	98
92) Benzo(a,h,i)perylene	25.83	276	470166	6.391	ng	97

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

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