

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082420\
 Data File : BM027207.D
 Acq On : 24 Aug 2020 23:04
 Operator : JU/CG
 Sample : L3720-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-B9-0-2-COMP

Manual Integrations
 APPROVED

mohammad
 8/25/2020 4:18:34 PM

Quant Time: Aug 25 02:16:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:18:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	184664	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	555823	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	345607	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	741881	20.00	ng	0.00
76) Chrysene-d12	21.19	240	745972	20.00	ng	0.00
86) Perylene-d12	23.38	264	820158	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	733134	77.40	ng	0.00
7) Phenol-d6	6.80	99	974130	74.90	ng	0.00
23) Nitrobenzene-d5	8.75	82	770257	57.17	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	384224	68.65	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	1299856	49.41	ng	0.00
79) Terphenyl-d14	19.63	244	1691988	42.37	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	10.43	128	69056	2.451	ng	97
50) Dimethylphthalate	13.71	163	241982	8.624	ng	100
52) Acenaphthene	14.31	154	66290	3.400	ng	98
71) Phenanthrene	17.03	178	1213658	29.428	ng	99
72) Anthracene	17.13	178	163456	4.146	ng	98
75) Fluoranthene	19.06	202	1518498	29.475	ng	99
78) Pyrene	19.42	202	1322501	29.135	ng	99
81) Benzo(a)anthracene	21.18	228	597191	12.354	ng	97
83) Chrysene	21.23	228	580620	12.367	ng	97
84) Bis(2-ethylhexyl)phthalate	21.13	149	144814	6.133	ng	99
87) Indeno(1,2,3-cd)pyrene	25.56	276	341993	5.328	ng	# 95
88) Benzo(b)fluoranthene	22.73	252	715962m	13.091	ng	
89) Benzo(k)fluoranthene	22.77	252	235710m	4.402	ng	
90) Benzo(a)pyrene	23.29	252	528439	10.584	ng	96
92) Benzo(a,h,i)perylene	26.23	276	329352	6.399	ng	95

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

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