

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031861.D
 Acq On : 21 Aug 2021 03:06
 Operator : CG/JU
 Sample : M3397-12DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SWCS-06-0002DL

Manual Integrations
 APPROVED

mohammad
 8/23/2021 4:25:28 PM

Quant Time: Aug 21 04:28:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.533	152	47509	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	192016	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	112599	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	218016	20.000	ng	0.00
76) Chrysene-d12	21.133	240	199340	20.000	ng	0.00
86) Perylene-d12	23.280	264	202567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	64659	21.844	ng	0.00
7) Phenol-d6	6.734	99	79844	18.615	ng	0.00
23) Nitrobenzene-d5	8.686	82	56063	12.225	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	22565	16.271	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	106878	12.634	ng	0.00
79) Terphenyl-d14	19.574	244	137640	11.634	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.345	128	37602	3.420	ng	97
49) Acenaphthylene	13.892	152	67413	5.919	ng	98
55) Dibenzofuran	14.574	168	29554	2.549	ng	# 87
58) Fluorene	15.233	166	25180	2.616	ng	96
71) Phenanthrene	16.974	178	426998	32.114	ng	100
72) Anthracene	17.062	178	89296	6.850	ng	98
73) Carbazole	17.345	167	31509	2.413	ng	# 95
75) Fluoranthene	18.997	202	584706	36.713	ng	98
78) Pyrene	19.362	202	502408	34.791	ng	99
81) Benzo(a)anthracene	21.115	228	229254	15.701	ng	94
83) Chrysene	21.168	228	192364	13.516	ng	97
87) Indeno(1,2,3-cd)pyrene	25.403	276	146133	10.237	ng	97
88) Benzo(b)fluoranthene	22.644	252	274465m	18.046	ng	
89) Benzo(k)fluoranthene	22.685	252	84748m	5.773	ng	
90) Benzo(a)pyrene	23.191	252	199591	14.822	ng	# 96
91) Dibenzo(a,h)anthracene	25.403	278	32537	2.592	ng	# 84
92) Benzo(g,h,i)perylene	26.050	276	142986	12.507	ng	96

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

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