

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110923\
 Data File : BM042681.D
 Acq On : 09 Nov 2023 20:57
 Operator : MA/JU
 Sample : 05270-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-3-110623

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 09 23:54:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 13:21:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	39669	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	143600	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	88398	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	199602	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	233225	20.000	ng	0.00
86) Perylene-d12	23.809	264	285981	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	48721	19.821	ng	0.00
7) Phenol-d6	7.010	99	60010	17.802	ng	0.00
23) Nitrobenzene-d5	9.045	82	43536	14.133	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	23142	20.052	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	85553	13.023	ng	0.00
79) Terphenyl-d14	19.868	244	160287	11.653	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.933	122	13827m	11.563	ng	
49) Acenaphthylene	14.227	152	20707	2.522	ng	98
71) Phenanthrene	17.298	178	94208	9.031	ng	99
72) Anthracene	17.386	178	29387	2.844	ng	98
75) Fluoranthene	19.309	202	284286	23.201	ng	98
78) Pyrene	19.674	202	268036	16.737	ng	99
81) Benzo(a)anthracene	21.421	228	154415	10.406	ng	98
83) Chrysene	21.474	228	161396m	10.707	ng	
87) Indeno(1,2,3-cd)pyrene	26.285	276	99720	5.859	ng	# 89
88) Benzo(b)fluoranthene	23.080	252	209381	13.142	ng	98
89) Benzo(k)fluoranthene	23.127	252	69205m	3.898	ng	
90) Benzo(a)pyrene	23.703	252	141601	9.027	ng	94
91) Dibenzo(a,h)anthracene	26.303	278	24061	5.537	ng	# 87
92) Benzo(g,h,i)perylene	27.056	276	98287	6.552	ng	95

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

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