

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042470.D
 Acq On : 27 Oct 2023 01:55
 Operator : MA/JU
 Sample : 05011-05 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CHRT-24313

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 27 02:44:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	213434	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	842491	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	448657	20.000	ng	0.00
64) Phenanthrene-d10	17.403	188	656530	20.000	ng	# 0.00
76) Chrysene-d12	21.574	240	528783	20.000	ng	# 0.00
86) Perylene-d12	24.032	264	614216	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	551563	36.523	ng	0.00
7) Phenol-d6	7.145	99	731277	36.134	ng	0.00
23) Nitrobenzene-d5	9.186	82	490302	25.734	ng	-0.01
42) 2,4,6-Tribromophenol	16.139	330	194268	45.663	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	959507	28.799	ng	-0.01
79) Terphenyl-d14	20.009	244	774431	25.974	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.445	178	186358	5.218	ng	# 70
75) Fluoranthene	19.456	202	435174	11.063	ng	89
78) Pyrene	19.821	202	401487	10.865	ng	# 92
81) Benzo(a)anthracene	21.556	228	198318	5.595	ng	96
83) Chrysene	21.609	228	255416m	7.502	ng	
84) Bis(2-ethylhexyl)phtha...	21.433	149	280163	14.309	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.603	276	185275	4.128	ng	# 91
88) Benzo(b)fluoranthene	23.268	252	373737	10.109	ng	97
89) Benzo(k)fluoranthene	23.315	252	118901m	3.098	ng	
90) Benzo(a)pyrene	23.921	252	219296	6.163	ng	98
92) Benzo(g,h,i)perylene	27.415	276	186060	5.134	ng	94

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

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