

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042459.D
 Acq On : 26 Oct 2023 19:09
 Operator : MA/JU
 Sample : 05010-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 343

Manual Integrations
 APPROVED

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

Quant Time: Oct 27 00:45:29 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	190580	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	755644	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	443443	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	888239	20.000	ng	# 0.00
76) Chrysene-d12	21.568	240	588626	20.000	ng	-0.01
86) Perylene-d12	24.033	264	593434	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1046382	77.598	ng	0.00
7) Phenol-d6	7.151	99	1388342	76.827	ng	0.00
23) Nitrobenzene-d5	9.192	82	904608	52.937	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	472185	98.806	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	1694739	51.464	ng	0.00
79) Terphenyl-d14	19.998	244	2110244	63.580	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.433	178	436781	9.039	ng	99
72) Anthracene	17.521	178	138449	2.893	ng	99
74) Di-n-butylphthalate	18.327	149	9736	2.979	ng	# 95
75) Fluoranthene	19.445	202	1426346	26.802	ng	97
78) Pyrene	19.809	202	1199904	29.171	ng	100
81) Benzo(a)anthracene	21.550	228	508524	12.887	ng	99
83) Chrysene	21.609	228	444158	11.719	ng	98
84) Bis(2-ethylhexyl)phtha...	21.427	149	29765	4.413	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.609	276	332375	7.664	ng	# 91
88) Benzo(b)fluoranthene	23.274	252	604135	16.913	ng	99
89) Benzo(k)fluoranthene	23.315	252	214300m	5.779	ng	
90) Benzo(a)pyrene	23.921	252	442455	12.869	ng	98
91) Dibenzo(a,h)anthracene	26.627	278	75968	2.107	ng	92
92) Benzo(g,h,i)perylene	27.421	276	329915	9.422	ng	93

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

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