

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
 Data File : BM042580.D
 Acq On : 03 Nov 2023 20:59
 Operator : MA/JU
 Sample : 05220-03 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 Z-6(5-10)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 03 22:41:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:52:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	32959	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	126358	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	78881	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	174050	20.000	ng	0.00
76) Chrysene-d12	21.503	240	172190	20.000	ng	0.00
86) Perylene-d12	23.921	264	190010	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	27336	13.385	ng	0.01
7) Phenol-d6	7.081	99	34835	12.437	ng	0.00
23) Nitrobenzene-d5	9.116	82	24351	8.984	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	13278	12.893	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	54391	9.278	ng	0.00
79) Terphenyl-d14	19.933	244	82408	8.115	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.363	178	111237	12.230	ng	99
72) Anthracene	17.457	178	30899	3.430	ng	99
75) Fluoranthene	19.374	202	204240	19.116	ng	99
78) Pyrene	19.745	202	199703	16.890	ng	99
81) Benzo(a)anthracene	21.486	228	125944	11.496	ng	98
83) Chrysene	21.539	228	116999	10.513	ng	96
87) Indeno(1,2,3-cd)pyrene	26.456	276	76399	6.756	ng	# 92
88) Benzo(b)fluoranthene	23.174	252	147835	13.965	ng	96
89) Benzo(k)fluoranthene	23.221	252	52156m	4.422	ng	
90) Benzo(a)pyrene	23.815	252	110872	10.638	ng	94
91) Dibenzo(a,h)anthracene	26.456	278	19300	5.827	ng	# 74
92) Benzo(g,h,i)perylene	27.244	276	82465	8.274	ng	# 94

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

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