

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
 Data File : BM044822.D
 Acq On : 29 Mar 2024 19:27
 Operator : MA/JU
 Sample : P1883-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DOMINICK-STREET

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/30/2024
 Supervised By :mohammad ahmed 03/30/2024

Quant Time: Mar 29 23:22:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 01:24:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	159294	20.000	ng	0.00
21) Naphthalene-d8	10.446	136	635209	20.000	ng	-0.01
39) Acenaphthene-d10	14.316	164	322414	20.000	ng	0.00
64) Phenanthrene-d10	17.069	188	496854	20.000	ng	-0.01
76) Chrysene-d12	21.274	240	378863	20.000	ng	0.00
86) Perylene-d12	23.509	264	452998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	770236	69.251	ng	0.00
7) Phenol-d6	6.852	99	1015062	70.358	ng	0.00
23) Nitrobenzene-d5	8.828	82	628171	44.581	ng	-0.01
42) 2,4,6-Tribromophenol	15.816	330	227274	64.508	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	1127058	44.772	ng	0.00
79) Terphenyl-d14	19.716	244	914922	40.926	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.116	178	462643	16.690	ng	100
72) Anthracene	17.204	178	121834	4.352	ng	99
75) Fluoranthene	19.139	202	910272	32.899	ng	99
78) Pyrene	19.504	202	999244	33.099	ng	100
81) Benzo(a)anthracene	21.257	228	496413	18.797	ng	99
83) Chrysene	21.310	228	428081	16.913	ng	96
84) Bis(2-ethylhexyl)phtha...	21.204	149	145039	9.691	ng	# 97
87) Indeno(1,2,3-cd)pyrene	25.762	276	220771	6.416	ng	95
88) Benzo(b)fluoranthene	22.845	252	463977m	18.075	ng	
89) Benzo(k)fluoranthene	22.880	252	166829m	6.472	ng	
90) Benzo(a)pyrene	23.409	252	369378	14.179	ng	95
91) Dibenzo(a,h)anthracene	25.774	278	61729	2.166	ng	# 89
92) Benzo(g,h,i)perylene	26.450	276	210413	7.096	ng	99

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

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