

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
 Data File : BM034888.D
 Acq On : 03 May 2022 13:32
 Operator : CG/JU
 Sample : N2562-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW468

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: May 04 03:00:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 02:59:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	5027	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	13397	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.561	164	7247	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	13963	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.477	240	11915	0.400	ng/ul	# 0.00
23) Perylene-d12	23.865	264	11351	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	14839	2.669	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	3081	0.164	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	5669	0.151	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.782	128	1116	0.029	ng/ul#	93
7) 2-Methylnaphthalene	12.393	142	626	0.025	ng/ul	96
8) 1-Methylnaphthalene	12.607	142	521	0.021	ng/ul	98
10) Acenaphthylene	14.279	152	3259	0.103	ng/ul	96
11) Acenaphthene	14.621	153	3606	0.135	ng/ul	96
12) Fluorene	15.607	166	3710	0.123	ng/ul	99
14) Pentachlorophenol	16.955	266	413	0.100	ng/ul	94
15) Phenanthrene	17.343	178	100410	2.175	ng/ul	93
16) Anthracene	17.432	178	24224	0.589	ng/ul#	92
19) Fluoranthene	19.354	202	256742	4.488	ng/ul	97
20) Pyrene	19.717	202	213993	3.725	ng/ul	100
21) Benzo(a)anthracene	21.462	228	112280	2.422	ng/ul	98
22) Chrysene	21.515	228	111035	2.247	ng/ul	98
24) Benzo(b)fluoranthene	23.142	252	147330	2.843	ng/ul	89
25) Benzo(k)fluoranthene	23.183	252	48434m	0.935	ng/ul	
26) Benzo(a)pyrene	23.759	252	89491	2.116	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.333	276	61932	1.043	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.350	278	15666	0.324	ng/ul#	92
29) Benzo(g,h,i)perylene	27.098	276	51149	0.998	ng/ul	94

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

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