

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027262.D
 Acq On : 30 Aug 2023 05:06
 Operator : MA/JU
 Sample : 04128-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20230821

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :mohammad ahmed 08/30/2023

Quant Time: Aug 30 18:12:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4595	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	11779	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	7618	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	17407	0.400	ng	0.00
29) Chrysene-d12	21.623	240	15092	0.400	ng	0.00
35) Perylene-d12	24.151	264	13410	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	2216	0.185	ng	0.00
5) Phenol-d6	7.207	99	1468	0.101	ng	0.00
8) Nitrobenzene-d5	9.251	82	4368	0.509	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	8259	0.477	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1262	0.448	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	12668	0.437	ng	0.00
27) Fluoranthene-d10	19.463	212	23313	0.539	ng	0.00
31) Terphenyl-d14	20.048	244	17271	0.570	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	19938	3.554	ng	94
18) Fluorene	15.742	166	806	0.026	ng	99
25) Phenanthrene	17.492	178	2504	0.049	ng	95
26) Anthracene	17.579	178	1775	0.041	ng	98
28) Fluoranthene	19.495	202	4003	0.066	ng	# 95
30) Pyrene	19.857	202	3909	0.065	ng	100
32) Benzo(a)anthracene	21.605	228	2819	0.054	ng	95
33) Chrysene	21.659	228	3139	0.055	ng	95
34) Bis(2-ethylhexyl)phtha...	21.480	149	1025	0.041	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.843	276	2300m	0.042	ng	
37) Benzo(b)fluoranthene	23.364	252	3027	0.058	ng	# 54
38) Benzo(k)fluoranthene	23.417	252	2587	0.048	ng	# 46
39) Benzo(a)pyrene	24.039	252	1942	0.040	ng	# 20
40) Dibenzo(a,h)anthracene	26.864	278	1585	0.037	ng	# 42
41) Benzo(g,h,i)perylene	27.665	276	1807	0.037	ng	# 72

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

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