

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091923\
 Data File : BN027752.D
 Acq On : 19 Sep 2023 16:47
 Operator : MA/JU
 Sample : 04327-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-01-170-090623

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2023
 Supervised By :mohammad ahmed 09/20/2023

Quant Time: Sep 19 17:34:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 14:40:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	2033	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	6615	0.400	ng	0.00
13) Acenaphthene-d10	14.641	164	4520	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	12407	0.400	ng	0.00
29) Chrysene-d12	21.578	240	13141	0.400	ng	0.00
35) Perylene-d12	24.072	264	14200	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.538	112	841	0.158	ng	0.00
5) Phenol-d6	7.163	99	610	0.094	ng	0.00
8) Nitrobenzene-d5	9.209	82	1840	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.411	152	3002	0.308	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	737	0.349	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	6046	0.393	ng	0.00
27) Fluoranthene-d10	19.421	212	15096	0.435	ng	0.00
31) Terphenyl-d14	20.006	244	13928	0.565	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.422	88	15262	6.427	ng	98
9) Naphthalene	10.885	128	431	0.024	ng	# 55
25) Phenanthrene	17.443	178	722	0.020	ng	# 84
28) Fluoranthene	19.449	202	1936	0.041	ng	# 82
30) Pyrene	19.816	202	1656	0.037	ng	97
33) Chrysene	21.614	228	1416m	0.028	ng	
34) Bis(2-ethylhexyl)phtha...	21.435	149	2454	0.111	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.697	276	1315	0.020	ng	# 82
37) Benzo(b)fluoranthene	23.300	252	2343	0.044	ng	# 3
38) Benzo(k)fluoranthene	23.350	252	1082m	0.020	ng	
41) Benzo(g,h,i)perylene	27.519	276	1533m	0.027	ng	

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

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