

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025862.D
 Acq On : 15 Jun 2023 17:30
 Operator : MA/JU
 Sample : 03173-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-07B-62.5-67.5-061223

Quant Time: Jun 16 01:46:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 01:41:46 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	5365	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	13627	0.400	ng	# 0.00
13) Acenaphthene-d10	14.630	164	7135	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	14208	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	11864	0.400	ng	0.00
35) Perylene-d12	24.046	264	11758	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	1752	0.116	ng	0.01
5) Phenol-d6	7.167	99	993	0.054	ng	0.01
8) Nitrobenzene-d5	9.180	82	3671	0.290	ng	0.02
11) 2-Methylnaphthalene-d10	12.400	152	6451	0.329	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	850	0.386	ng	0.00
15) 2-Fluorobiphenyl	13.262	172	10185	0.338	ng	0.00
27) Fluoranthene-d10	19.407	212	15046	0.515	ng	0.00
31) Terphenyl-d14	19.997	244	12229	0.425	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.383	88	160108	25.436	ng	# 93
32) Benzo(a)anthracene	21.551	228	1659	0.036	ng	# 88
33) Chrysene	21.605	228	2360	0.049	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.462	149	4589	0.168	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.662	276	2196	0.043	ng	# 89
37) Benzo(b)fluoranthene	23.288	252	5005	0.108	ng	# 70
38) Benzo(k)fluoranthene	23.338	252	3973	0.084	ng	# 61
39) Benzo(a)pyrene	23.943	252	2019	0.046	ng	# 11
40) Dibenzo(a,h)anthracene	26.680	278	1616m	0.040	ng	
41) Benzo(g,h,i)perylene	27.457	276	2210	0.048	ng	# 81

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

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