

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025863.D
 Acq On : 15 Jun 2023 18:07
 Operator : MA/JU
 Sample : 03173-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jun 16 01:46:44 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	5003	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	12700	0.400	ng	# 0.00
13) Acenaphthene-d10	14.630	164	6457	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	12663	0.400	ng	0.00
29) Chrysene-d12	21.560	240	10387	0.400	ng	0.00
35) Perylene-d12	24.031	264	10399	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	1610	0.114	ng	0.01
5) Phenol-d6	7.174	99	961	0.056	ng	0.02
8) Nitrobenzene-d5	9.180	82	3227	0.273	ng	0.02
11) 2-Methylnaphthalene-d10	12.404	152	5592	0.306	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	670	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.261	172	8723	0.320	ng	0.00
27) Fluoranthene-d10	19.407	212	12436	0.477	ng	0.00
31) Terphenyl-d14	19.997	244	10228	0.406	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	154902	26.389	ng	# 93
32) Benzo(a)anthracene	21.542	228	1380	0.034	ng	# 85
33) Chrysene	21.596	228	2252	0.053	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.453	149	3504	0.147	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.624	276	2047m	0.046	ng	
37) Benzo(b)fluoranthene	23.273	252	4446	0.108	ng	# 66
38) Benzo(k)fluoranthene	23.323	252	4033m	0.096	ng	
40) Dibenzo(a,h)anthracene	26.642	278	1389	0.038	ng	# 15
41) Benzo(g,h,i)perylene	27.416	276	2094	0.052	ng	# 78

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

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