

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025859.D
 Acq On : 15 Jun 2023 15:41
 Operator : MA/JU
 Sample : 03173-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-74-79-061223

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 01:45:51 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	6246	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	16536	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	8921	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	18613	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	15052	0.400	ng	0.00
35) Perylene-d12	24.054	264	15035	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	2031	0.116	ng	0.01
5) Phenol-d6	7.160	99	1395	0.065	ng	0.00
8) Nitrobenzene-d5	9.170	82	4040	0.263	ng	0.01
11) 2-Methylnaphthalene-d10	12.400	152	7285	0.306	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	1084	0.394	ng	0.00
15) 2-Fluorobiphenyl	13.262	172	11784	0.312	ng	0.00
27) Fluoranthene-d10	19.407	212	17138	0.448	ng	0.00
31) Terphenyl-d14	19.997	244	14970	0.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	63015	8.599	ng	# 93
25) Phenanthrene	17.418	178	1579	0.028	ng	97
32) Benzo(a)anthracene	21.551	228	2739	0.047	ng	# 92
33) Chrysene	21.605	228	3948	0.064	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.462	149	7255	0.210	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.665	276	2946	0.045	ng	# 80
37) Benzo(b)fluoranthene	23.294	252	6873	0.116	ng	# 75
38) Benzo(k)fluoranthene	23.344	252	6684m	0.110	ng	
39) Benzo(a)pyrene	23.940	252	2944	0.052	ng	# 39
40) Dibenzo(a,h)anthracene	26.686	278	2040m	0.039	ng	
41) Benzo(g,h,i)perylene	27.460	276	2997m	0.051	ng	

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

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