

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025858.D
 Acq On : 15 Jun 2023 15:05
 Operator : MA/JU
 Sample : 03123-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-858-860

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 01:45:37 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	6409	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	17008	0.400	ng	# 0.00
13) Acenaphthene-d10	14.630	164	9255	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	18848	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	16671	0.400	ng	0.00
35) Perylene-d12	24.037	264	12478	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	2315	0.128	ng	0.01
5) Phenol-d6	7.160	99	1649	0.075	ng	0.00
8) Nitrobenzene-d5	9.170	82	4243	0.268	ng	0.01
11) 2-Methylnaphthalene-d10	12.396	152	7196	0.294	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	1107	0.388	ng	0.00
15) 2-Fluorobiphenyl	13.261	172	11258	0.288	ng	0.00
27) Fluoranthene-d10	19.407	212	14625	0.377	ng	0.00
31) Terphenyl-d14	19.992	244	13909	0.344	ng	0.00
Target Compounds						
9) Naphthalene	10.867	128	1726	0.034	ng	# 65
25) Phenanthrene	17.418	178	1504	0.026	ng	98
28) Fluoranthene	19.439	202	1216	0.021	ng	# 1
32) Benzo(a)anthracene	21.542	228	3577m	0.056	ng	
33) Chrysene	21.596	228	5148	0.076	ng	96
34) Bis(2-ethylhexyl)phtha...	21.453	149	22825	0.596	ng	100
36) Indeno(1,2,3-cd)pyrene	26.639	276	3660	0.068	ng	# 77
37) Benzo(b)fluoranthene	23.276	252	8493	0.173	ng	# 74
38) Benzo(k)fluoranthene	23.329	252	6726	0.134	ng	# 68
39) Benzo(a)pyrene	23.928	252	3936	0.084	ng	# 28
40) Dibenzo(a,h)anthracene	26.668	278	2477	0.057	ng	# 39
41) Benzo(g,h,i)perylene	27.434	276	3643	0.075	ng	# 80

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

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