

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025857.D
 Acq On : 15 Jun 2023 14:28
 Operator : MA/JU
 Sample : 03123-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-823-825

Quant Time: Jun 16 01:45:23 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	7.998	152	6050	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	16622	0.400	ng	# 0.00
13) Acenaphthene-d10	14.630	164	9700	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	19581	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	16953	0.400	ng	0.00
35) Perylene-d12	24.042	264	17336	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	634	0.037	ng	0.01
5) Phenol-d6	7.160	99	549	0.026	ng	0.00
8) Nitrobenzene-d5	9.170	82	2103	0.136	ng	0.01
11) 2-Methylnaphthalene-d10	12.396	152	4438	0.185	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	227	0.076	ng	0.00
15) 2-Fluorobiphenyl	13.261	172	4892	0.119	ng	0.00
27) Fluoranthene-d10	19.407	212	3014	0.075	ng	0.00
31) Terphenyl-d14	19.997	244	3245	0.079	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.867	128	1318	0.027	ng	# 59
25) Phenanthrene	17.418	178	1279	0.021	ng	95
32) Benzo(a)anthracene	21.542	228	4025	0.061	ng	# 88
33) Chrysene	21.605	228	5428	0.078	ng	96
34) Bis(2-ethylhexyl)phtha...	21.453	149	24790	0.636	ng	100
36) Indeno(1,2,3-cd)pyrene	26.650	276	4111	0.055	ng	# 82
37) Benzo(b)fluoranthene	23.282	252	9667	0.141	ng	# 74
38) Benzo(k)fluoranthene	23.338	252	8723m	0.125	ng	
39) Benzo(a)pyrene	23.931	252	4339	0.067	ng	# 35
40) Dibenzo(a,h)anthracene	26.671	278	2722	0.045	ng	# 47
41) Benzo(g,h,i)perylene	27.437	276	4058	0.060	ng	# 83

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

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