Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025856.D
Acq On : 15 Jun 2023 13:52
Operator : MA/JU
Sample : 03123-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-778-780

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

Quant Time: Jun 16 01:45:09 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	8652	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	23165	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	12606	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	25608	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	22910	0.400	ng	0.00
35) Perylene-d12	24.045	264	23737	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	3622	0.149	ng	0.01
5) Phenol-d6	7.160	99	2568	0.086	ng	0.00
8) Nitrobenzene-d5	9.170	82	7190	0.334	ng	0.01
11) 2-Methylnaphthalene-d10	12.396	152	11926	0.358	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	1884	0.485	ng	0.00
15) 2-Fluorobiphenyl	13.261	172	19239	0.361	ng	0.00
27) Fluoranthene-d10	19.407	212	24862	0.472	ng	0.00
31) Terphenyl-d14	19.997	244	25296	0.455	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.418	178	1613	0.021	ng	# 91
28) Fluoranthene	19.435	202	2377	0.031	ng	# 30
30) Pyrene	19.797	202	2841	0.022	ng	# 81
32) Benzo(a)anthracene	21.542	228	5769	0.065	ng	95
33) Chrysene	21.605	228	7326	0.078	ng	98
34) Bis(2-ethylhexyl)phtha...	21.462	149	25198	0.478	ng	98
36) Indeno(1,2,3-cd)pyrene	26.653	276	5003	0.049	ng	# 79
37) Benzo(b)fluoranthene	23.285	252	11023	0.118	ng	# 84
38) Benzo(k)fluoranthene	23.329	252	10405m	0.109	ng	
39) Benzo(a)pyrene	23.940	252	5280	0.060	ng	# 61
40) Dibenzo(a,h)anthracene	26.671	278	3820	0.046	ng	# 67
41) Benzo(g,h,i)perylene	27.454	276	4786	0.052	ng	91

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

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Misc :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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