Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
Data File : BN023807.D
Acq On : 25 Jan 2023 23:02
Operator : CG/JU
Sample : 01259-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-303-20230120

Quant Time: Jan 26 00:44:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 26 00:40:21 2023
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.890	152	6106	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	16535	0.400	ng		0.00
13) Acenaphthene-d10	14.527	164	8138	0.400	ng		0.00
19) Phenanthrene-d10	17.278	188	15336	0.400	ng		0.00
29) Chrysene-d12	21.477	240	13911	0.400	ng	#	0.00
35) Perylene-d12	23.896	264	9803	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	1366	0.106	ng		0.00
5) Phenol-d6	7.053	99	991	0.065	ng		0.00
8) Nitrobenzene-d5	9.046	82	3633	0.278	ng		0.00
11) 2-Methylnaphthalene-d10	12.283	152	6462	0.283	ng		0.00
14) 2,4,6-Tribromophenol	16.024	330	16	0.005	ng		0.00
15) 2-Fluorobiphenyl	13.159	172	10748	0.310	ng		0.00
27) Fluoranthene-d10	19.308	212	12717	0.354	ng		0.00
31) Terphenyl-d14	19.907	244	13703	0.625	ng		0.00
Target Compounds							Qvalue
22) Hexachlorobenzene	16.583	284	246	0.023	ng		98
26) Anthracene	17.414	178	836	0.023	ng		97
28) Fluoranthene	19.342	202	1452	0.030	ng		97
30) Pyrene	19.705	202	1519	0.029	ng		98
32) Benzo(a)anthracene	21.459	228	1454	0.033	ng		94
33) Chrysene	21.513	228	1750	0.035	ng		95
34) Bis(2-ethylhexyl)phtha...	21.378	149	1502	0.076	ng	#	93
36) Indeno(1,2,3-cd)pyrene	26.402	276	1100	0.025	ng		94
37) Benzo(b)fluoranthene	23.157	252	1425	0.035	ng	#	20
38) Benzo(k)fluoranthene	23.206	252	1358m	0.033	ng		
39) Benzo(a)pyrene	23.782	252	929	0.031	ng	#	1
40) Dibenzo(a,h)anthracene	26.425	278	821	0.023	ng	#	21
41) Benzo(g,h,i)perylene	27.174	276	1073	0.029	ng	#	64

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

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