Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
Data File : BN021360.D
Acq On : 25 Aug 2022 07:11
Operator : CG/JU
Sample : N4245-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW179D1-20220816

Quant Time: Aug 25 07:38:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 06:55:06 2022
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.083	152	2983	0.400	ng		0.00
7) Naphthalene-d8	10.919	136	9097	0.400	ng		0.00
13) Acenaphthene-d10	14.739	164	4892	0.400	ng		0.00
19) Phenanthrene-d10	17.490	188	10259	0.400	ng		0.00
29) Chrysene-d12	21.682	240	8508	0.400	ng		0.00
35) Perylene-d12	24.208	264	6832	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.606	112	781	0.097	ng		0.00
5) Phenol-d6	7.231	99	565	0.056	ng		0.00
8) Nitrobenzene-d5	9.254	82	1816	0.264	ng		0.00
11) 2-Methylnaphthalene-d10	12.501	152	5019	0.327	ng		0.00
14) 2,4,6-Tribromophenol	16.229	330	532	0.237	ng		0.00
15) 2-Fluorobiphenyl	13.371	172	7273	0.332	ng		0.00
27) Fluoranthene-d10	19.514	212	10827	0.353	ng		0.00
31) Terphenyl-d14	20.106	244	8026	0.447	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	798m	0.193	ng		
28) Fluoranthene	19.543	202	1126	0.027	ng		97
30) Pyrene	19.910	202	1143	0.027	ng	#	90
32) Benzo(a)anthracene	21.664	228	837	0.026	ng	#	88
33) Chrysene	21.718	228	934	0.027	ng	#	89
34) Bis(2-ethylhexyl)phtha...	21.574	149	887	0.057	ng		97
36) Indeno(1,2,3-cd)pyrene	26.875	276	804	0.023	ng	#	80
37) Benzo(b)fluoranthene	23.428	252	969	0.032	ng	#	44
38) Benzo(k)fluoranthene	23.477	252	767	0.025	ng	#	32
39) Benzo(a)pyrene	24.091	252	508	0.021	ng	#	7
40) Dibenzo(a,h)anthracene	26.901	278	601	0.021	ng	#	48
41) Benzo(g,h,i)perylene	27.685	276	783	0.026	ng	#	70

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

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