Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
Data File : BN025467.D
Acq On : 17 May 2023 23:28
Operator : CG/JU
Sample : 02816-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-11-051623

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

Quant Time: May 18 03:42:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 03:36:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.084	152	5122	0.400	ng		0.00
7) Naphthalene-d8	10.910	136	15262	0.400	ng	#	0.00
13) Acenaphthene-d10	14.715	164	9050	0.400	ng		0.00
19) Phenanthrene-d10	17.460	188	20811	0.400	ng	#	0.00
29) Chrysene-d12	21.643	240	17823	0.400	ng	#	0.00
35) Perylene-d12	24.179	264	17804	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.622	112	3172	0.288	ng		0.00
5) Phenol-d6	7.225	99	4463	0.302	ng		0.00
8) Nitrobenzene-d5	9.244	82	2734	0.262	ng		0.00
11) 2-Methylnaphthalene-d10	12.483	152	5120	0.240	ng		0.00
14) 2,4,6-Tribromophenol	16.194	330	877	0.286	ng		0.00
15) 2-Fluorobiphenyl	13.347	172	7787	0.235	ng		0.00
27) Fluoranthene-d10	19.477	212	11982	0.242	ng		0.00
31) Terphenyl-d14	20.067	244	8315	0.257	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.462	88	1229	0.256	ng	#	91
25) Phenanthrene	17.497	178	6491	0.111	ng		98
28) Fluoranthene	19.507	202	19573	0.282	ng	#	98
30) Pyrene	19.869	202	16256	0.239	ng		97
32) Benzo(a)anthracene	21.625	228	5859	0.094	ng		95
33) Chrysene	21.679	228	8591	0.138	ng		96
34) Bis(2-ethylhexyl)phtha...	21.545	149	5682	0.155	ng		100
36) Indeno(1,2,3-cd)pyrene	26.834	276	5750	0.080	ng		95
37) Benzo(b)fluoranthene	23.398	252	13271	0.213	ng	#	88
38) Benzo(k)fluoranthene	23.448	252	4604m	0.072	ng		
39) Benzo(a)pyrene	24.056	252	6674	0.112	ng	#	79
41) Benzo(g,h,i)perylene	27.649	276	6135	0.101	ng	#	88

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

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