Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
Data File : BN025331.D
Acq On : 08 May 2023 14:07
Operator : CG/JU
Sample : 02588-12
Misc :
ALS Vial : 4 Sample Multiplier: 50

Quant Time: May 09 04:02:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 18:27:02 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
ZONE-D-6-9-05022023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.897	152	281038	20.000	ng		0.00
7) Naphthalene-d8	10.707	136	916568	20.000	ng		-0.01
13) Acenaphthene-d10	14.544	164	586222	20.000	ng		0.00
19) Phenanthrene-d10	17.299	188	1353557	20.000	ng		0.00
29) Chrysene-d12	21.500	240	1309778	20.000	ng		0.00
35) Perylene-d12	23.928	264	1661966	20.000	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.456	112	1387069	101.385	ng		0.00
5) Phenol-d6	7.066	99	2000522	116.532	ng		0.00
8) Nitrobenzene-d5	9.063	82	990422	65.687	ng		-0.02
11) 2-Methylnaphthalene-d10	12.272	152	85	0.003	ng		-0.03
14) 2,4,6-Tribromophenol	16.045	330	731966	122.122	ng		-0.01
15) 2-Fluorobiphenyl	13.176	172	2184594	54.334	ng		0.00
27) Fluoranthene-d10	19.325	212	112	0.002	ng		0.00
31) Terphenyl-d14	19.928	244	2845973	53.883	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.319	93	1054	0.070	ng		84
9) Naphthalene	10.761	128	47189	1.003	ng		99
12) 2-Methylnaphthalene	12.377	142	14037	0.422	ng		99
16) Acenaphthylene	14.267	152	65560	1.249	ng		99
17) Acenaphthene	14.609	154	15334	0.470	ng		96
18) Fluorene	15.603	166	43947	0.982	ng	#	97
25) Phenanthrene	17.336	178	530994	7.089	ng		99
26) Anthracene	17.435	178	164164	2.340	ng		100
28) Fluoranthene	19.363	202	857001	9.157	ng		99
30) Pyrene	19.726	202	702652	7.846	ng		98
32) Benzo(a)anthracene	21.482	228	428445	4.839	ng		97
33) Chrysene	21.536	228	354904	4.027	ng		97
34) Bis(2-ethylhexyl)phtha...	21.392	149	53499	0.770	ng		100
36) Indeno(1,2,3-cd)pyrene	26.442	276	249247	1.870	ng		95
37) Benzo(b)fluoranthene	23.188	252	498273	4.729	ng		95
38) Benzo(k)fluoranthene	23.232	252	177383m	1.608	ng		
39) Benzo(a)pyrene	23.817	252	390796m	3.620	ng		
40) Dibenzo(a,h)anthracene	26.451	278	62500	0.594	ng	#	85
41) Benzo(g,h,i)perylene	27.220	276	233518	2.021	ng		98

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

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