Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
Data File : BN025334.D
Acq On : 08 May 2023 15:57
Operator : CG/JU
Sample : 02588-01
Misc :
ALS Vial : 7 Sample Multiplier: 50

Instrument :
BNA_N
ClientSampleId :
ZONE-B-0-3-05012023

Manual Integrations APPROVED

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

Quant Time: May 09 04:02:43 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	261092	20.000	ng		0.00
7) Naphthalene-d8	10.707	136	825842	20.000	ng		-0.01
13) Acenaphthene-d10	14.544	164	506652	20.000	ng		0.00
19) Phenanthrene-d10	17.298	188	1161534	20.000	ng		0.00
29) Chrysene-d12	21.504	240	1125922	20.000	ng		# 0.00
35) Perylene-d12	23.923	264	1177992	20.000	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.455	112	1635326	128.662	ng		0.00
5) Phenol-d6	7.073	99	2298807	144.137	ng		0.00
8) Nitrobenzene-d5	9.063	82	1152924	84.864	ng		-0.02
11) 2-Methylnaphthalene-d10	12.268	152	45	0.002	ng		-0.04
14) 2,4,6-Tribromophenol	16.045	330	755317	145.809	ng		-0.01
15) 2-Fluorobiphenyl	13.176	172	2366083	68.090	ng		0.00
27) Fluoranthene-d10	19.283	212	3233	0.056	ng		-0.05
31) Terphenyl-d14	19.928	244	3083692	67.917	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.760	128	15406	0.364	ng		99
12) 2-Methylnaphthalene	12.377	142	7789	0.260	ng		98
16) Acenaphthylene	14.266	152	32562	0.718	ng		99
17) Acenaphthene	14.608	154	30541	1.082	ng	#	76
18) Fluorene	15.603	166	54148	1.400	ng		99
25) Phenanthrene	17.336	178	766210	11.921	ng		100
26) Anthracene	17.435	178	230550	3.829	ng		99
28) Fluoranthene	19.363	202	1518359	18.906	ng		99
30) Pyrene	19.726	202	1309846	17.015	ng	#	94
32) Benzo(a)anthracene	21.486	228	740347	9.727	ng		98
33) Chrysene	21.540	228	691008	9.121	ng		97
34) Bis(2-ethylhexyl)phtha...	21.396	149	35626	0.596	ng		93
36) Indeno(1,2,3-cd)pyrene	26.437	276	338633	3.585	ng		96
37) Benzo(b)fluoranthene	23.189	252	846075	11.329	ng		95
38) Benzo(k)fluoranthene	23.230	252	307534m	3.934	ng		
39) Benzo(a)pyrene	23.815	252	607816m	7.944	ng		
40) Dibenzo(a,h)anthracene	26.443	278	87347	1.171	ng	#	88
41) Benzo(g,h,i)perylene	27.221	276	319275	3.898	ng		99

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

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