Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023622.D
Acq On : 11 Jan 2023 21:25
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 12 00:00:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 11 23:54:56 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.948	152	5000	0.400	ng		0.00
7) Naphthalene-d8	10.765	136	13070	0.400	ng		0.00
13) Acenaphthene-d10	14.591	164	7573	0.400	ng		0.00
19) Phenanthrene-d10	17.340	188	15992	0.400	ng		0.00
29) Chrysene-d12	21.536	240	15906	0.400	ng	#	0.00
35) Perylene-d12	23.957	264	11446	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.493	112	47931	4.329	ng		0.00
5) Phenol-d6	7.103	99	64429	4.741	ng		0.00
8) Nitrobenzene-d5	9.110	82	51816	5.067	ng		0.00
11) 2-Methylnaphthalene-d10	12.352	152	92801	4.873	ng		0.00
14) 2,4,6-Tribromophenol	16.086	330	19648	5.292	ng		0.00
15) 2-Fluorobiphenyl	13.223	172	148514	4.950	ng		0.00
27) Fluoranthene-d10	19.376	212	214417	5.485	ng		0.00
31) Terphenyl-d14	19.970	244	199166	5.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.333	88	20784	4.313	ng		95
3) n-Nitrosodimethylamine	3.658	42	27365	4.713	ng		97
6) bis(2-Chloroethyl)ether	7.371	93	61192	4.641	ng		99
9) Naphthalene	10.808	128	170811	5.116	ng		99
10) Hexachlorobutadiene	11.096	225	33745	5.015	ng	#	99
12) 2-Methylnaphthalene	12.424	142	120516	5.013	ng		98
16) Acenaphthylene	14.313	152	174829	5.552	ng		100
17) Acenaphthene	14.656	154	112031	5.286	ng		96
18) Fluorene	15.639	166	153888	5.215	ng		94
21) 4-Bromophenyl-phenylether	16.533	248	47815	5.098	ng		94
22) Hexachlorobenzene	16.645	284	56205	4.970	ng		99
23) Atrazine	16.806	200	36323	5.012	ng		97
25) Phenanthrene	17.390	178	241458	5.301	ng		99
26) Anthracene	17.477	178	213326	5.641	ng		100
28) Fluoranthene	19.406	202	282737	5.524	ng		99
30) Pyrene	19.768	202	285724	4.812	ng		100
32) Benzo(a)anthracene	21.518	228	267896	5.054	ng		100
33) Chrysene	21.571	228	271612	4.990	ng		99
34) Bis(2-ethylhexyl)phtha...	21.437	149	126615	3.884	ng		99
36) Indeno(1,2,3-cd)pyrene	26.483	276	270362	6.326	ng		99
37) Benzo(b)fluoranthene	23.214	252	247599	5.632	ng	#	90
38) Benzo(k)fluoranthene	23.264	252	254239m	5.882	ng		
39) Benzo(a)pyrene	23.849	252	196601	5.858	ng	#	81
40) Dibenzo(a,h)anthracene	26.503	278	216661	6.652	ng		94
41) Benzo(g,h,i)perylene	27.261	276	218633	5.809	ng		97

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

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