Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023490.D
Acq On : 27 Dec 2022 15:49
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 28 03:35:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:33:25 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.977	152	5704	0.400	ng		0.00
7) Naphthalene-d8	10.797	136	15551	0.400	ng		0.00
13) Acenaphthene-d10	14.624	164	8884	0.400	ng		0.00
19) Phenanthrene-d10	17.377	188	18599	0.400	ng		0.00
29) Chrysene-d12	21.567	240	16626	0.400	ng		0.00
35) Perylene-d12	24.008	264	13481	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.522	112	20908	1.320	ng		0.00
5) Phenol-d6	7.140	99	25967	1.373	ng		0.00
8) Nitrobenzene-d5	9.142	82	20258	1.607	ng		0.00
11) 2-Methylnaphthalene-d10	12.382	152	39411	1.479	ng		0.00
14) 2,4,6-Tribromophenol	16.124	330	7331	2.190	ng		0.00
15) 2-Fluorobiphenyl	13.255	172	58171	1.586	ng		0.00
27) Fluoranthene-d10	19.406	212	77176	1.397	ng		0.00
31) Terphenyl-d14	20.000	244	70895	1.784	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	9080	1.215	ng		97
3) n-Nitrosodimethylamine	3.695	42	11198	1.643	ng		98
6) bis(2-Chloroethyl)ether	7.400	93	25310	1.555	ng		100
9) Naphthalene	10.840	128	65873	1.418	ng		99
10) Hexachlorobutadiene	11.128	225	13328	1.575	ng	#	99
12) 2-Methylnaphthalene	12.458	142	47032	1.523	ng		99
16) Acenaphthylene	14.346	152	64341	1.507	ng		100
17) Acenaphthene	14.688	154	41857m	1.441	ng		
18) Fluorene	15.671	166	59300	1.564	ng		94
20) 4,6-Dinitro-2-methylph...	15.751	198	4853	2.043	ng	#	72
21) 4-Bromophenyl-phenylether	16.558	248	18246	1.687	ng		99
22) Hexachlorobenzene	16.682	284	22053	1.842	ng		99
23) Atrazine	16.831	200	14159	1.661	ng		97
24) Pentachlorophenol	17.030	266	9109	3.234	ng		100
25) Phenanthrene	17.415	178	89306	1.424	ng		100
26) Anthracene	17.501	178	75443	1.395	ng		100
28) Fluoranthene	19.435	202	102762	1.502	ng		100
30) Pyrene	19.798	202	102992	1.463	ng		100
32) Benzo(a)anthracene	21.549	228	93800	1.579	ng		99
33) Chrysene	21.603	228	97194	1.478	ng		99
34) Bis(2-ethylhexyl)phtha...	21.468	149	54616	1.632	ng		100
36) Indeno(1,2,3-cd)pyrene	26.554	276	86363	1.438	ng		99
37) Benzo(b)fluoranthene	23.259	252	89332	1.720	ng	#	91
38) Benzo(k)fluoranthene	23.306	252	88193	1.595	ng	#	92
39) Benzo(a)pyrene	23.897	252	68059	1.511	ng	#	86
40) Dibenzo(a,h)anthracene	26.575	278	66541	1.382	ng		93
41) Benzo(g,h,i)perylene	27.341	276	75377	1.432	ng		98

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

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