Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
Data File : BN019550.D
Acq On : 27 Apr 2022 18:17
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 28 02:20:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:19:34 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.883	152	4820	0.400	ng		0.00
7) Naphthalene-d8	10.669	136	12089	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	6213	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	11676	0.400	ng		0.00
29) Chrysene-d12	21.413	240	10979	0.400	ng		0.00
35) Perylene-d12	23.770	264	9380	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	35888	3.476	ng		0.00
5) Phenol-d6	7.038	99	43660	3.708	ng		0.00
8) Nitrobenzene-d5	9.025	82	27957	3.194	ng		0.00
11) 2-Methylnaphthalene-d10	12.257	152	60257	3.072	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	6897	2.484	ng		-0.01
15) 2-Fluorobiphenyl	13.127	172	83184	3.359	ng		0.00
27) Fluoranthene-d10	19.261	212	108969	3.193	ng		0.00
31) Terphenyl-d14	19.860	244	74077	2.988	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	17203	2.712	ng		97
3) n-Nitrosodimethylamine	3.687	42	15561	2.647	ng	#	94
6) bis(2-Chloroethyl)ether	7.305	93	38331	3.094	ng		98
9) Naphthalene	10.722	128	109295	3.111	ng		99
10) Hexachlorobutadiene	11.021	225	20377	2.642	ng	#	100
12) 2-Methylnaphthalene	12.329	142	69844	3.052	ng		99
16) Acenaphthylene	14.217	152	94711	3.351	ng		99
17) Acenaphthene	14.559	154	65046	3.296	ng		98
18) Fluorene	15.543	166	79474	3.070	ng		99
20) 4,6-Dinitro-2-methylph...	15.607	198	6001	5.115	ng	#	75
21) 4-Bromophenyl-phenylether	16.425	248	23285	3.257	ng		96
22) Hexachlorobenzene	16.549	284	26255	2.948	ng		99
23) Atrazine	16.692	200	14293	2.825	ng		95
24) Pentachlorophenol	16.887	266	9885	5.657	ng		95
25) Phenanthrene	17.277	178	123989	3.364	ng		100
26) Anthracene	17.369	178	107539	3.609	ng		99
28) Fluoranthene	19.291	202	136789	3.239	ng		100
30) Pyrene	19.653	202	137026	2.634	ng		100
32) Benzo(a)anthracene	21.404	228	127538	3.735	ng		99
33) Chrysene	21.449	228	129446	2.999	ng		100
34) Bis(2-ethylhexyl)phtha...	21.342	149	54909m	2.734	ng		
36) Indeno(1,2,3-cd)pyrene	26.188	276	143029	3.947	ng		100
37) Benzo(b)fluoranthene	23.054	252	119541	3.312	ng	#	89
38) Benzo(k)fluoranthene	23.103	252	123091	3.195	ng	#	88
39) Benzo(a)pyrene	23.665	252	97219	3.059	ng	#	84
40) Dibenzo(a,h)anthracene	26.208	278	116361	4.303	ng		94
41) Benzo(g,h,i)perylene	26.927	276	121375	3.264	ng		97

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

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