Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019253.D
Acq On : 31 Mar 2022 12:20
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN033122

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

Quant Time: Mar 31 13:38:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4259	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	11356	0.400	ng		# 0.00
13) Acenaphthene-d10	14.474	164	6998	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	14358	0.400	ng		0.00
29) Chrysene-d12	21.405	240	10794	0.400	ng		# 0.00
35) Perylene-d12	23.770	264	9248	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.385	112	3836	0.412	ng		0.00
5) Phenol-d6	6.995	99	3651	0.369	ng		0.00
8) Nitrobenzene-d5	8.993	82	2940	0.361	ng		0.00
11) 2-Methylnaphthalene-d10	12.235	152	7306	0.405	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1065	0.325	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	10932	0.389	ng		0.00
27) Fluoranthene-d10	19.249	212	17374	0.403	ng		0.00
31) Terphenyl-d14	19.851	244	9669	0.403	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	2224	0.393	ng		96
3) n-Nitrosodimethylamine	3.557	42	2271	0.384	ng	#	96
6) bis(2-Chloroethyl)ether	7.255	93	4605	0.391	ng		94
9) Naphthalene	10.690	128	13591	0.413	ng		100
10) Hexachlorobutadiene	10.979	225	3203	0.417	ng	#	100
12) 2-Methylnaphthalene	12.306	142	8533	0.402	ng		99
16) Acenaphthylene	14.196	152	11924	0.370	ng		100
17) Acenaphthene	14.538	154	9020	0.393	ng		98
18) Fluorene	15.522	166	11318	0.394	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	591	0.331	ng	#	72
21) 4-Bromophenyl-phenylether	16.415	248	3535	0.384	ng		97
22) Hexachlorobenzene	16.528	284	4911	0.410	ng		99
23) Atrazine	16.672	200	2249	0.356	ng		97
24) Pentachlorophenol	16.877	266	1087	0.315	ng		99
25) Phenanthrene	17.256	178	17823	0.394	ng		100
26) Anthracene	17.349	178	13821	0.370	ng		100
28) Fluoranthene	19.278	202	21539	0.399	ng		99
30) Pyrene	19.641	202	22010	0.413	ng		100
32) Benzo(a)anthracene	21.396	228	13025	0.385	ng		99
33) Chrysene	21.440	228	17167	0.397	ng		99
34) Bis(2-ethylhexyl)phtha...	21.315	149	8224	0.364	ng		99
36) Indeno(1,2,3-cd)pyrene	26.214	276	13782	0.365	ng		97
37) Benzo(b)fluoranthene	23.051	252	12981	0.378	ng		96
38) Benzo(k)fluoranthene	23.098	252	14937m	0.403	ng		
39) Benzo(a)pyrene	23.668	252	12762	0.409	ng	#	91
40) Dibenzo(a,h)anthracene	26.235	278	10677	0.387	ng	#	91
41) Benzo(g,h,i)perylene	26.954	276	15899	0.412	ng		98

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

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