Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018180.D
Acq On : 23 Dec 2021 14:12
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 23 16:44:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 23 14:22:48 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
ICVBN122321

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.615	152	20945	0.400	ng		0.00
7) Naphthalene-d8	10.394	136	85908	0.400	ng		0.00
13) Acenaphthene-d10	14.256	164	51298	0.400	ng		0.00
19) Phenanthrene-d10	16.993	188	103445	0.400	ng		0.00
29) Chrysene-d12	21.195	240	102175	0.400	ng	#	0.00
35) Perylene-d12	23.423	264	90783	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.217	112	18618	0.407	ng		0.00
5) Phenol-d6	6.803	99	19828	0.405	ng		0.00
8) Nitrobenzene-d5	8.759	82	20785	0.359	ng		-0.01
11) 2-Methylnaphthalene-d10	11.994	152	58424	0.396	ng		0.00
14) 2,4,6-Tribromophenol	15.753	330	8203	0.425	ng		0.00
15) 2-Fluorobiphenyl	12.873	172	75292	0.393	ng		-0.01
27) Fluoranthene-d10	19.033	212	128299	0.392	ng		0.00
31) Terphenyl-d14	19.644	244	89405	0.398	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.161	88	4608m	0.366	ng		
3) n-Nitrosodimethylamine	3.484	42	7399	0.404	ng	#	96
6) bis(2-Chloroethyl)ether	7.052	93	20967	0.397	ng		100
9) Naphthalene	10.444	128	82555	0.389	ng		100
10) Hexachlorobutadiene	10.736	225	22354	0.396	ng	#	100
12) 2-Methylnaphthalene	12.065	142	56032	0.400	ng		100
16) Acenaphthylene	13.964	152	73109	0.384	ng		100
17) Acenaphthene	14.319	154	52022	0.391	ng		99
18) Fluorene	15.309	166	64888	0.397	ng		100
20) 4,6-Dinitro-2-methylph...	15.398	198	1312	0.338	ng		95
21) 4-Bromophenyl-phenylether	16.202	248	24487	0.387	ng	#	80
22) Hexachlorobenzene	16.312	284	29456	0.393	ng		100
23) Atrazine	16.470	200	13704	0.366	ng		100
24) Pentachlorophenol	16.664	266	5361	0.451	ng		98
25) Phenanthrene	17.030	178	108267	0.394	ng		100
26) Anthracene	17.127	178	86719	0.383	ng		100
28) Fluoranthene	19.063	202	129813	0.405	ng		100
30) Pyrene	19.425	202	128894	0.393	ng		100
32) Benzo(a)anthracene	21.174	228	109362	0.368	ng		98
33) Chrysene	21.227	228	127540	0.394	ng		100
34) Bis(2-ethylhexyl)phtha...	21.132	149	31727	0.456	ng		100
36) Indeno(1,2,3-cd)pyrene	25.685	276	95586	0.364	ng		99
37) Benzo(b)fluoranthene	22.755	252	109844	0.391	ng		99
38) Benzo(k)fluoranthene	22.796	252	111524	0.394	ng		100
39) Benzo(a)pyrene	23.327	252	95947	0.380	ng		100
40) Dibenzo(a,h)anthracene	25.706	278	68473	0.335	ng		99
41) Benzo(g,h,i)perylene	26.373	276	89832	0.371	ng		100

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

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