Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
Data File : BN016587.D
Acq On : 29 Sep 2021 22:43
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN093021

Quant Time: Sep 30 02:11:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 30 02:08:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	31438	0.400	ng		0.00
7) Naphthalene-d8	10.419	136	138024	0.400	ng		0.00
13) Acenaphthene-d10	14.281	164	70217	0.400	ng		0.00
19) Phenanthrene-d10	17.030	188	126453	0.400	ng		0.00
29) Chrysene-d12	21.238	240	121848	0.400	ng		0.00
35) Perylene-d12	23.498	264	127124	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.254	112	30549	0.379	ng		0.00
5) Phenol-d6	6.822	99	32565	0.377	ng		0.00
8) Nitrobenzene-d5	8.784	82	30258	0.349	ng		0.00
11) 2-Methylnaphthalene-d10	12.012	152	77381	0.384	ng		0.00
14) 2,4,6-Tribromophenol	15.778	330	10930	0.341	ng		0.00
15) 2-Fluorobiphenyl	12.898	172	108710	0.377	ng		0.00
27) Fluoranthene-d10	19.073	212	133047	0.384	ng		0.00
31) Terphenyl-d14	19.688	244	106710	0.403	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.262	88	6319	0.406	ng	#	82
3) n-Nitrosodimethylamine	3.585	42	8882	0.375	ng		98
6) bis(2-Chloroethyl)ether	7.089	93	33727	0.395	ng		100
9) Naphthalene	10.457	128	144820	0.380	ng		99
10) Hexachlorobutadiene	10.749	225	27507	0.388	ng	#	99
12) 2-Methylnaphthalene	12.083	142	92404	0.389	ng		100
16) Acenaphthylene	13.990	152	113608	0.365	ng		100
17) Acenaphthene	14.345	154	79198	0.383	ng		100
18) Fluorene	15.334	166	94839	0.386	ng		99
20) 4,6-Dinitro-2-methylph...	15.423	198	4283	0.369	ng		99
21) 4-Bromophenyl-phenylether	16.226	248	29459	0.377	ng	#	70
22) Hexachlorobenzene	16.336	284	35383	0.388	ng		99
23) Atrazine	16.506	200	19313	0.337	ng		97
24) Pentachlorophenol	16.689	266	9924	0.368	ng		100
25) Phenanthrene	17.066	178	147369	0.386	ng		100
26) Anthracene	17.163	178	121082	0.368	ng		100
28) Fluoranthene	19.103	202	164256	0.391	ng		100
30) Pyrene	19.465	202	163060	0.411	ng		100
32) Benzo(a)anthracene	21.227	228	147330	0.397	ng		99
33) Chrysene	21.280	228	162076	0.417	ng		99
34) Bis(2-ethylhexyl)phtha...	21.174	149	54547	0.398	ng		100
36) Indeno(1,2,3-cd)pyrene	25.781	276	193699	0.409	ng		99
37) Benzo(b)fluoranthene	22.820	252	160579	0.408	ng		100
38) Benzo(k)fluoranthene	22.861	252	164540	0.413	ng		99
39) Benzo(a)pyrene	23.395	252	147750	0.402	ng		100
40) Dibenzo(a,h)anthracene	25.798	278	156248	0.408	ng		100
41) Benzo(g,h,i)perylene	26.479	276	169264	0.406	ng		99

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

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