Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015669.D
Acq On : 23 Jul 2021 15:22
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN072421

Quant Time: Jul 23 15:54:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 14:45:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	12448	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	54254	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	27705	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	50336	0.400	ng	0.00
29) Chrysene-d12	21.323	240	44699	0.400	ng	# 0.01
35) Perylene-d12	23.632	264	38282	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.346	112	11503	0.384	ng	0.00
5) Phenol-d6	6.914	99	13257	0.377	ng	0.00
8) Nitrobenzene-d5	8.886	82	13242	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	31301	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	3054	0.354	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	43284	0.383	ng	0.00
27) Fluoranthene-d10	19.157	212	49968	0.372	ng	0.00
31) Terphenyl-d14	19.763	244	40804	0.384	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	1463	0.394	ng	97
3) n-Nitrosodimethylamine	3.650	42	3466	0.378	ng	100
6) bis(2-Chloroethyl)ether	7.172	93	14056	0.398	ng	100
9) Naphthalene	10.571	128	56574	0.393	ng	100
10) Hexachlorobutadiene	10.863	225	10788	0.394	ng	# 99
12) 2-Methylnaphthalene	12.189	142	36388	0.392	ng	99
16) Acenaphthylene	14.091	152	41563	0.359	ng	100
17) Acenaphthene	14.434	154	30518	0.379	ng	100
18) Fluorene	15.423	166	36836	0.384	ng	100
20) 4,6-Dinitro-2-methylph...	15.512	198	649	0.345	ng	100
21) 4-Bromophenyl-phenylether	16.312	248	11053	0.377	ng	98
22) Hexachlorobenzene	16.433	284	13251	0.398	ng	99
23) Atrazine	16.592	200	6403	0.367	ng	98
24) Pentachlorophenol	16.774	266	1801	0.352	ng	98
25) Phenanthrene	17.163	178	59454	0.391	ng	100
26) Anthracene	17.249	178	46184	0.366	ng	100
28) Fluoranthene	19.187	202	63487	0.387	ng	100
30) Pyrene	19.554	202	61955	0.386	ng	100
32) Benzo(a)anthracene	21.302	228	50620	0.361	ng	99
33) Chrysene	21.355	228	60919	0.393	ng	99
34) Bis(2-ethylhexyl)phtha...	21.249	149	15344	0.407	ng	100
36) Indeno(1,2,3-cd)pyrene	26.000	276	51650	0.372	ng	100
37) Benzo(b)fluoranthene	22.933	252	53735	0.373	ng	100
38) Benzo(k)fluoranthene	22.978	252	55675	0.386	ng	100
39) Benzo(a)pyrene	23.532	252	41977	0.360	ng	100
40) Dibenzo(a,h)anthracene	26.021	278	40568	0.372	ng	99
41) Benzo(g,h,i)perylene	26.726	276	47030	0.370	ng	100

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

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