Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
Data File : BN025400.D
Acq On : 11 May 2023 14:38
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN051123

Quant Time: May 12 00:58:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 00:57:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	8239	0.400	ng	0.00
7) Naphthalene-d8	10.707	136	26635	0.400	ng	0.00
13) Acenaphthene-d10	14.544	164	15277	0.400	ng	0.00
19) Phenanthrene-d10	17.299	188	31006	0.400	ng	0.00
29) Chrysene-d12	21.495	240	21315	0.400	ng	# 0.00
35) Perylene-d12	23.932	264	19953	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	8576	0.449	ng	0.00
5) Phenol-d6	7.073	99	11720	0.452	ng	0.00
8) Nitrobenzene-d5	9.074	82	9236	0.429	ng	-0.01
11) 2-Methylnaphthalene-d10	12.306	152	15478	0.441	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	3403	0.417	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	23807	0.449	ng	0.00
27) Fluoranthene-d10	19.330	212	30138	0.425	ng	0.00
31) Terphenyl-d14	19.924	244	23964	0.467	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	3622	0.476	ng	97
3) n-Nitrosodimethylamine	3.650	42	5511	0.451	ng	# 96
6) bis(2-Chloroethyl)ether	7.326	93	8327	0.420	ng	97
9) Naphthalene	10.761	128	29883	0.445	ng	100
10) Hexachlorobutadiene	11.038	225	5801	0.445	ng	# 99
12) 2-Methylnaphthalene	12.377	142	20425	0.440	ng	97
16) Acenaphthylene	14.267	152	31172	0.439	ng	99
17) Acenaphthene	14.609	154	19001	0.452	ng	99
18) Fluorene	15.592	166	24852	0.447	ng	100
20) 4,6-Dinitro-2-methylph...	15.722	198	433	0.431	ng	92
21) 4-Bromophenyl-phenylether	16.492	248	7760	0.444	ng	98
22) Hexachlorobenzene	16.603	284	8686	0.450	ng	100
23) Atrazine	16.752	200	5929	0.418	ng	99
24) Pentachlorophenol	16.963	266	3050	0.386	ng	99
25) Phenanthrene	17.336	178	36904	0.440	ng	100
26) Anthracene	17.435	178	34635	0.425	ng	100
28) Fluoranthene	19.363	202	41036	0.422	ng	99
30) Pyrene	19.726	202	42220	0.470	ng	99
32) Benzo(a)anthracene	21.477	228	31924	0.439	ng	98
33) Chrysene	21.531	228	33513	0.475	ng	98
34) Bis(2-ethylhexyl)phtha...	21.388	149	30892	0.441	ng	99
36) Indeno(1,2,3-cd)pyrene	26.470	276	32738	0.446	ng	98
37) Benzo(b)fluoranthene	23.186	252	27817	0.425	ng	95
38) Benzo(k)fluoranthene	23.236	252	29468	0.438	ng	94
39) Benzo(a)pyrene	23.827	252	28031	0.440	ng	94
40) Dibenzo(a,h)anthracene	26.487	278	26158	0.447	ng	94
41) Benzo(g,h,i)perylene	27.253	276	27477	0.445	ng	97

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

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