Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102722\
Data File : BN022344.D
Acq On : 26 Oct 2022 20:52
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Oct 27 06:53:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 06:48:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.942	152	3628	0.400	ng		0.00
7) Naphthalene-d8	10.763	136	10643	0.400	ng		#-0.01
13) Acenaphthene-d10	14.610	164	6134	0.400	ng		0.00
19) Phenanthrene-d10	17.362	188	12540	0.400	ng		0.00
29) Chrysene-d12	21.573	240	10388	0.400	ng		# 0.00
35) Perylene-d12	24.034	264	8137	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.472	112	28595	3.402	ng		0.00
5) Phenol-d6	7.097	99	37410	3.431	ng		0.00
8) Nitrobenzene-d5	9.118	82	29475	3.445	ng		0.00
11) 2-Methylnaphthalene-d10	12.364	152	52969	2.708	ng		0.00
14) 2,4,6-Tribromophenol	16.109	330	8838	3.778	ng		0.00
15) 2-Fluorobiphenyl	13.231	172	78086	2.914	ng		-0.01
27) Fluoranthene-d10	19.407	212	107780	3.233	ng		0.00
31) Terphenyl-d14	20.001	244	84135	4.029	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.284	88	14631	3.116	ng		99
3) n-Nitrosodimethylamine	3.623	42	16157	3.165	ng		99
6) bis(2-Chloroethyl)ether	7.364	93	35316	3.065	ng		100
9) Naphthalene	10.816	128	97415	3.031	ng		98
10) Hexachlorobutadiene	11.094	225	16019	2.876	ng	#	100
12) 2-Methylnaphthalene	12.070	142	22075	4.634	ng	#	83
16) Acenaphthylene	14.332	152	99229	3.400	ng		99
17) Acenaphthene	14.674	154	62537	3.048	ng		98
18) Fluorene	15.658	166	87009	3.517	ng		95
20) 4,6-Dinitro-2-methylph...	15.749	198	8267	4.625	ng	#	54
21) 4-Bromophenyl-phenylether	16.556	248	23512	3.078	ng	#	92
22) Hexachlorobenzene	16.667	284	26600	2.800	ng		100
23) Atrazine	16.829	200	20646	3.641	ng		96
24) Pentachlorophenol	17.015	266	12630	4.333	ng		98
25) Phenanthrene	17.412	178	130595	3.030	ng		99
26) Anthracene	17.499	178	117607	3.398	ng		100
28) Fluoranthene	19.437	202	143486	3.107	ng		99
30) Pyrene	19.799	202	145344	3.186	ng		100
32) Benzo(a)anthracene	21.555	228	128214	3.282	ng		99
33) Chrysene	21.609	228	128536	2.965	ng		100
34) Bis(2-ethylhexyl)phtha...	21.474	149	77856	4.154	ng		98
36) Indeno(1,2,3-cd)pyrene	26.613	276	119497	2.906	ng		99
37) Benzo(b)fluoranthene	23.274	252	118380	3.069	ng	#	90
38) Benzo(k)fluoranthene	23.327	252	117680	3.065	ng	#	92
39) Benzo(a)pyrene	23.920	252	95527	3.247	ng	#	84
40) Dibenzo(a,h)anthracene	26.631	278	93730	2.859	ng		97
41) Benzo(g,h,i)perylene	27.408	276	97038	2.741	ng		99

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

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