Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022479.D
Acq On : 03 Nov 2022 15:21
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Nov 04 03:11:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:06:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.920	152	2236	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	8856	0.400	ng		0.00
13) Acenaphthene-d10	14.593	164	5512	0.400	ng		0.00
19) Phenanthrene-d10	17.354	188	11647	0.400	ng	#	0.00
29) Chrysene-d12	21.564	240	10424	0.400	ng		0.00
35) Perylene-d12	24.016	264	10116	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.450	112	10608	1.780	ng		0.00
5) Phenol-d6	7.082	99	14414	1.931	ng		0.00
8) Nitrobenzene-d5	9.097	82	10759	1.405	ng		-0.01
11) 2-Methylnaphthalene-d10	12.345	152	23997	1.727	ng		0.00
14) 2,4,6-Tribromophenol	16.100	330	4823	2.036	ng		0.00
15) 2-Fluorobiphenyl	13.224	172	37323	1.583	ng		0.00
27) Fluoranthene-d10	19.394	212	53999	1.678	ng		0.00
31) Terphenyl-d14	19.993	244	52733	1.942	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.262	88	5994	1.915	ng		100
3) n-Nitrosodimethylamine	3.609	42	6418	1.926	ng	#	99
6) bis(2-Chloroethyl)ether	7.342	93	13214	1.843	ng		99
9) Naphthalene	10.795	128	43616	1.647	ng		97
10) Hexachlorobutadiene	11.083	225	7325	1.631	ng	#	99
12) 2-Methylnaphthalene	12.058	142	10770	2.045	ng	#	81
16) Acenaphthylene	14.315	152	47572	1.782	ng		99
17) Acenaphthene	14.657	154	29934	1.644	ng		99
18) Fluorene	15.651	166	41749	1.646	ng		100
20) 4,6-Dinitro-2-methylph...	15.740	198	3636	1.952	ng	#	57
21) 4-Bromophenyl-phenylether	16.547	248	11903	1.694	ng	#	86
22) Hexachlorobenzene	16.658	284	13567	1.685	ng		100
23) Atrazine	16.820	200	10629	1.810	ng	#	95
24) Pentachlorophenol	17.006	266	5680	1.705	ng		98
25) Phenanthrene	17.391	178	64008	1.603	ng		100
26) Anthracene	17.490	178	57560	1.711	ng		100
28) Fluoranthene	19.424	202	71874	1.660	ng		99
30) Pyrene	19.790	202	73012	1.522	ng		100
32) Benzo(a)anthracene	21.546	228	68241	1.663	ng		99
33) Chrysene	21.599	228	67562	1.575	ng		100
34) Bis(2-ethylhexyl)phtha...	21.465	149	52491	1.669	ng		100
36) Indeno(1,2,3-cd)pyrene	26.586	276	78264	1.566	ng		100
37) Benzo(b)fluoranthene	23.259	252	66311	1.432	ng	#	90
38) Benzo(k)fluoranthene	23.309	252	65963	1.432	ng	#	91
39) Benzo(a)pyrene	23.902	252	55827	1.482	ng	#	88
40) Dibenzo(a,h)anthracene	26.607	278	62133	1.593	ng		94
41) Benzo(g,h,i)perylene	27.379	276	65223	1.584	ng		95

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

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