Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053123\
Data File : BN025742.D
Acq On : 31 May 2023 16:17
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Jun 01 00:53:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 00:50:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.012	152	8196	0.400	ng		0.00
7) Naphthalene-d8	10.825	136	21160	0.400	ng		0.00
13) Acenaphthene-d10	14.641	164	11841	0.400	ng		0.00
19) Phenanthrene-d10	17.381	188	22184	0.400	ng		0.00
29) Chrysene-d12	21.569	240	11751	0.400	ng	#	0.00
35) Perylene-d12	24.066	264	10278	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.549	112	103693	4.500	ng		0.00
5) Phenol-d6	7.153	99	134547	4.755	ng		0.00
8) Nitrobenzene-d5	9.170	82	109243	5.556	ng		0.00
11) 2-Methylnaphthalene-d10	12.408	152	163158	5.355	ng		0.00
14) 2,4,6-Tribromophenol	16.127	330	20769	5.689	ng		-0.01
15) 2-Fluorobiphenyl	13.272	172	267822	5.350	ng		0.00
27) Fluoranthene-d10	19.412	212	238093	5.217	ng		0.00
31) Terphenyl-d14	20.002	244	147234	5.166	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	45009	4.681	ng		96
3) n-Nitrosodimethylamine	3.715	42	62358	5.080	ng		98
6) bis(2-Chloroethyl)ether	7.420	93	119586	4.656	ng		94
9) Naphthalene	10.878	128	305462	4.828	ng		99
10) Hexachlorobutadiene	11.156	225	50124	5.152	ng	#	99
12) 2-Methylnaphthalene	12.479	142	215354	5.353	ng		100
16) Acenaphthylene	14.363	152	328953	5.770	ng		100
17) Acenaphthene	14.705	154	209035	5.589	ng		93
18) Fluorene	15.680	166	255099	5.299	ng		99
21) 4-Bromophenyl-phenylether	16.574	248	71642	5.578	ng		96
22) Hexachlorobenzene	16.698	284	59032	5.367	ng		99
23) Atrazine	16.835	200	57515	5.492	ng		97
25) Phenanthrene	17.430	178	365903	5.369	ng		100
26) Anthracene	17.517	178	357142	5.725	ng		100
28) Fluoranthene	19.444	202	354741	5.275	ng		99
30) Pyrene	19.806	202	353264	5.305	ng		100
32) Benzo(a)anthracene	21.560	228	252764	5.572	ng		98
33) Chrysene	21.614	228	248228	5.168	ng		98
34) Bis(2-ethylhexyl)phtha...	21.471	149	134316	4.649	ng		100
36) Indeno(1,2,3-cd)pyrene	26.665	276	260863	5.869	ng		99
37) Benzo(b)fluoranthene	23.300	252	222844	5.497	ng	#	89
38) Benzo(k)fluoranthene	23.352	252	225133	5.529	ng	#	88
39) Benzo(a)pyrene	23.946	252	214637	5.588	ng	#	83
40) Dibenzo(a,h)anthracene	26.677	278	210251	5.959	ng	#	90
41) Benzo(g,h,i)perylene	27.463	276	227641	5.708	ng		96

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

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