Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041124\
Data File : BN030852.D
Acq On : 11 Apr 2024 21:19
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Apr 12 01:07:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 01:02:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	7345	0.400	ng		0.00
7) Naphthalene-d8	10.453	136	22117	0.400	ng		0.00
13) Acenaphthene-d10	14.316	164	13461	0.400	ng		0.00
19) Phenanthrene-d10	17.065	188	30940	0.400	ng		0.00
29) Chrysene-d12	21.258	240	27473	0.400	ng	#	0.00
35) Perylene-d12	23.486	264	21405	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.270	112	87663	5.070	ng		0.00
5) Phenol-d6	6.844	99	115463	5.334	ng		0.00
8) Nitrobenzene-d5	8.819	82	87046	5.440	ng		0.00
11) 2-Methylnaphthalene-d10	12.047	152	178413	5.086	ng		0.00
14) 2,4,6-Tribromophenol	15.811	330	36131	6.145	ng		0.00
15) 2-Fluorobiphenyl	12.926	172	235136	4.933	ng		-0.01
27) Fluoranthene-d10	19.098	212	449513	5.368	ng		0.00
31) Terphenyl-d14	19.702	244	340125	4.837	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.219	88	37518	4.508	ng		94
3) n-Nitrosodimethylamine	3.522	42	41893	4.925	ng		99
6) bis(2-Chloroethyl)ether	7.104	93	102238	4.968	ng		98
9) Naphthalene	10.496	128	306506	5.001	ng		100
10) Hexachlorobutadiene	10.784	225	59440	4.864	ng	#	98
12) 2-Methylnaphthalene	12.122	142	208605	5.020	ng		99
16) Acenaphthylene	14.028	152	339973	5.559	ng		100
17) Acenaphthene	14.370	154	215700	5.168	ng		98
18) Fluorene	15.364	166	285323	5.105	ng		100
21) 4-Bromophenyl-phenylether	16.258	248	95547	5.175	ng		96
22) Hexachlorobenzene	16.358	284	107013	4.989	ng		100
23) Atrazine	16.531	200	77012	5.680	ng		98
25) Phenanthrene	17.102	178	461943	5.081	ng		100
26) Anthracene	17.189	178	434663	5.608	ng		100
28) Fluoranthene	19.126	202	562047	5.181	ng		100
30) Pyrene	19.493	202	581959	4.924	ng		100
32) Benzo(a)anthracene	21.240	228	509175	5.220	ng		99
33) Chrysene	21.294	228	499096	4.884	ng		99
34) Bis(2-ethylhexyl)phtha...	21.178	149	290644	5.787	ng		99
36) Indeno(1,2,3-cd)pyrene	25.735	276	446273	5.271	ng		99
37) Benzo(b)fluoranthene	22.817	252	465460	5.161	ng	#	91
38) Benzo(k)fluoranthene	22.861	252	451684	5.218	ng	#	93
39) Benzo(a)pyrene	23.387	252	388614	5.255	ng	#	86
40) Dibenzo(a,h)anthracene	25.746	278	354715	5.268	ng		95
41) Benzo(g,h,i)perylene	26.422	276	376599	5.149	ng		98

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

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