Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022491.D
Acq On : 03 Nov 2022 23:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 04 04:09:16 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 03:28:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	2442	0.400	ng	0.00
7) Naphthalene-d8	10.742	136	8377	0.400	ng	#-0.01
13) Acenaphthene-d10	14.589	164	4940	0.400	ng	-0.01
19) Phenanthrene-d10	17.350	188	12975	0.400	ng	# 0.00
29) Chrysene-d12	21.555	240	10782	0.400	ng	0.00
35) Perylene-d12	24.005	264	10122	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.451	112	3026	0.439	ng	0.00
5) Phenol-d6	7.083	99	3937	0.453	ng	0.00
8) Nitrobenzene-d5	9.097	82	3229	0.427	ng	-0.01
11) 2-Methylnaphthalene-d10	12.346	152	5044	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	1185	0.457	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	7404	0.360	ng	0.00
27) Fluoranthene-d10	19.390	212	13300	0.375	ng	0.00
31) Terphenyl-d14	19.989	244	13413	0.399	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.262	88	1459	0.398	ng	98
3) n-Nitrosodimethylamine	3.616	42	1498	0.393	ng	99
6) bis(2-Chloroethyl)ether	7.343	93	3116	0.400	ng	98
9) Naphthalene	10.795	128	9832	0.387	ng	99
10) Hexachlorobutadiene	11.072	225	1689	0.386	ng	# 100
12) 2-Methylnaphthalene	12.062	142	2272	0.376	ng	# 95
16) Acenaphthylene	14.311	152	8746	0.349	ng	99
17) Acenaphthene	14.653	154	6384	0.395	ng	99
18) Fluorene	15.648	166	10600	0.468	ng	100
20) 4,6-Dinitro-2-methylph...	15.749	198	413	0.357	ng	91
21) 4-Bromophenyl-phenylether	16.543	248	2981	0.372	ng	# 90
22) Hexachlorobenzene	16.655	284	3625	0.396	ng	100
23) Atrazine	16.816	200	2414	0.334	ng	96
24) Pentachlorophenol	17.015	266	1052	0.394	ng	97
25) Phenanthrene	17.387	178	16421	0.379	ng	100
26) Anthracene	17.487	178	13738	0.360	ng	99
28) Fluoranthene	19.420	202	17799	0.381	ng	100
30) Pyrene	19.787	202	18120	0.389	ng	100
32) Benzo(a)anthracene	21.537	228	16232	0.374	ng	99
33) Chrysene	21.591	228	16884	0.393	ng	99
34) Bis(2-ethylhexyl)phtha...	21.457	149	10704	0.293	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.575	276	16946	0.348	ng	100
37) Benzo(b)fluoranthene	23.251	252	16118	0.405	ng	98
38) Benzo(k)fluoranthene	23.301	252	16073	0.396	ng	97
39) Benzo(a)pyrene	23.894	252	13441	0.394	ng	97
40) Dibenzo(a,h)anthracene	26.596	278	13463	0.347	ng	98
41) Benzo(g,h,i)perylene	27.365	276	13568	0.329	ng	98

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

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