Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016286.D
Acq On : 10 Sep 2021 09:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 10 11:03:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 09 15:19:08 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	12954	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	66728	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	38874	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	79727	0.400	ng	0.00
29) Chrysene-d12	21.429	240	71612	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	46480	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	12963	0.392	ng	0.00
5) Phenol-d6	7.052	99	16377	0.396	ng	0.02
8) Nitrobenzene-d5	9.025	82	20179	0.376	ng	0.01
11) 2-Methylnaphthalene-d10	12.247	152	40542	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	6849	0.429	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	57197	0.376	ng	0.00
27) Fluoranthene-d10	19.271	212	91321	0.390	ng	0.00
31) Terphenyl-d14	19.867	244	78355	0.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	1441	0.313	ng	# 84
3) n-Nitrosodimethylamine	3.742	42	3379	0.354	ng	# 98
6) bis(2-Chloroethyl)ether	7.292	93	13739	0.403	ng	99
9) Naphthalene	10.711	128	68815	0.386	ng	100
10) Hexachlorobutadiene	10.990	225	14041	0.386	ng	# 99
12) 2-Methylnaphthalene	12.318	142	47195	0.393	ng	99
16) Acenaphthylene	14.205	152	66989	0.385	ng	100
17) Acenaphthene	14.548	154	43066	0.381	ng	100
18) Fluorene	15.537	166	54692	0.391	ng	99
20) 4,6-Dinitro-2-methylph...	15.626	198	913	0.464	ng	92
21) 4-Bromophenyl-phenylether	16.433	248	16465	0.386	ng	98
22) Hexachlorobenzene	16.543	284	19216	0.376	ng	100
23) Atrazine	16.701	200	15221	0.388	ng	96
24) Pentachlorophenol	16.896	266	3703	0.568	ng	97
25) Phenanthrene	17.273	178	87909	0.380	ng	99
26) Anthracene	17.370	178	83999	0.394	ng	100
28) Fluoranthene	19.301	202	105004	0.386	ng	99
30) Pyrene	19.663	202	106875	0.440	ng	100
32) Benzo(a)anthracene	21.418	228	94648	0.424	ng	98
33) Chrysene	21.461	228	91308	0.413	ng	98
34) Bis(2-ethylhexyl)phtha...	21.344	149	66088	0.481	ng	100
36) Indeno(1,2,3-cd)pyrene	26.288	276	33220	0.429	ng	99
37) Benzo(b)fluoranthene	23.091	252	74157m	0.413	ng	
38) Benzo(k)fluoranthene	23.139	252	66939	0.419	ng	# 96
39) Benzo(a)pyrene	23.714	252	56223	0.421	ng	# 87
40) Dibenzo(a,h)anthracene	26.308	278	27515	0.465	ng	# 92
41) Benzo(g,h,i)perylene	27.048	276	26135	0.407	ng	95

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

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