Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018254.D
Acq On : 29 Dec 2021 10:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 29 13:03:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 12:39:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	28599	0.400	ng		0.00
7) Naphthalene-d8	10.419	136	114572	0.400	ng		0.00
13) Acenaphthene-d10	14.269	164	63958	0.400	ng		0.00
19) Phenanthrene-d10	17.005	188	120564	0.400	ng	#	0.00
29) Chrysene-d12	21.196	240	89047	0.400	ng	#	0.00
35) Perylene-d12	23.423	264	73181	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	21950	0.352	ng		0.00
5) Phenol-d6	6.822	99	20578	0.308	ng		0.00
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
11) 2-Methylnaphthalene-d10	12.012	152	74514	0.378	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
15) 2-Fluorobiphenyl	12.886	172	97403	0.407	ng		-0.01
27) Fluoranthene-d10	19.038	212	140989	0.369	ng		0.00
31) Terphenyl-d14	19.649	244	90250	0.461	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.180	88	7008	0.408	ng	#	58
3) n-Nitrosodimethylamine	3.511	42	9035	0.361	ng		97
6) bis(2-Chloroethyl)ether	7.071	93	26860	0.373	ng		98
9) Naphthalene	10.457	128	110245	0.390	ng		100
10) Hexachlorobutadiene	10.762	225	30568	0.406	ng	#	100
12) 2-Methylnaphthalene	12.083	142	71853	0.385	ng		99
16) Acenaphthylene	13.977	152	80267	0.338	ng		100
17) Acenaphthene	14.319	154	63838	0.385	ng		99
18) Fluorene	15.309	166	75185	0.369	ng		99
20) 4,6-Dinitro-2-methylph...	15.423	198	619	0.144	ng	#	84
21) 4-Bromophenyl-phenylether	16.202	248	27032	0.366	ng		97
22) Hexachlorobenzene	16.324	284	35945	0.411	ng		100
23) Atrazine	16.482	200	13221	0.289	ng		98
25) Phenanthrene	17.042	178	121159	0.379	ng		100
26) Anthracene	17.139	178	88964	0.337	ng		100
28) Fluoranthene	19.068	202	142705	0.382	ng		100
30) Pyrene	19.430	202	140027	0.490	ng		100
32) Benzo(a)anthracene	21.174	228	85794	0.332	ng		98
33) Chrysene	21.227	228	111006	0.393	ng		100
34) Bis(2-ethylhexyl)phtha...	21.121	149	38417	0.397	ng		99
36) Indeno(1,2,3-cd)pyrene	25.685	276	64079	0.303	ng		99
37) Benzo(b)fluoranthene	22.752	252	85765	0.379	ng		99
38) Benzo(k)fluoranthene	22.796	252	87125	0.382	ng		98
39) Benzo(a)pyrene	23.324	252	73536	0.361	ng	#	97
40) Dibenzo(a,h)anthracene	25.709	278	42834	0.275	ng		98
41) Benzo(g,h,i)perylene	26.373	276	66938	0.343	ng		99

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

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