Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017466.D
Acq On : 16 Nov 2021 08:54
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Nov 16 11:42:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 11:40:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.865	152	26591	0.400	ng		0.00
7) Naphthalene-d8	10.661	136	120443	0.400	ng	#	0.00
13) Acenaphthene-d10	14.498	164	61929	0.400	ng		0.00
19) Phenanthrene-d10	17.238	188	104969	0.400	ng		0.00
29) Chrysene-d12	21.431	240	80400	0.400	ng	#	0.01
35) Perylene-d12	23.808	264	58907	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.440	112	6216	0.101	ng		0.00
5) Phenol-d6	7.026	99	6513	0.096	ng		0.00
8) Nitrobenzene-d5	9.014	82	6598	0.091	ng		0.00
11) 2-Methylnaphthalene-d10	12.253	152	19355	0.109	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	1412	0.061	ng		0.00
15) 2-Fluorobiphenyl	13.128	172	22705	0.096	ng		0.00
27) Fluoranthene-d10	19.273	212	28652	0.107	ng		0.00
31) Terphenyl-d14	19.873	244	19598	0.109	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	1160	0.078	ng	#	57
3) n-Nitrosodimethylamine	3.716	42	2127	0.093	ng		92
6) bis(2-Chloroethyl)ether	7.293	93	7302	0.103	ng		95
9) Naphthalene	10.712	128	30535	0.096	ng		100
10) Hexachlorobutadiene	11.016	225	6179	0.099	ng	#	99
12) 2-Methylnaphthalene	12.324	142	19010	0.091	ng		97
16) Acenaphthylene	14.207	152	19074	0.076	ng		100
17) Acenaphthene	14.562	154	16101	0.093	ng		99
18) Fluorene	15.539	166	18124	0.087	ng		100
20) 4,6-Dinitro-2-methylph...	15.615	198	317	0.029	ng	#	46
21) 4-Bromophenyl-phenylether	16.435	248	5426	0.092	ng	#	78
22) Hexachlorobenzene	16.556	284	6434	0.098	ng	#	86
23) Atrazine	16.702	200	3068	0.077	ng	#	91
24) Pentachlorophenol	16.897	266	1529	0.066	ng		98
25) Phenanthrene	17.274	178	27557	0.092	ng		99
26) Anthracene	17.372	178	20797	0.083	ng		99
28) Fluoranthene	19.303	202	28181	0.087	ng		99
30) Pyrene	19.665	202	28395	0.109	ng		100
32) Benzo(a)anthracene	21.409	228	22871	0.094	ng		99
33) Chrysene	21.462	228	24585	0.095	ng		99
34) Bis(2-ethylhexyl)phtha...	21.356	149	12152	0.141	ng		98
36) Indeno(1,2,3-cd)pyrene	26.265	276	11918	0.058	ng		97
37) Benzo(b)fluoranthene	23.085	252	21079	0.109	ng	#	87
38) Benzo(k)fluoranthene	23.133	252	19260	0.100	ng	#	83
39) Benzo(a)pyrene	23.698	252	15332	0.090	ng	#	79
40) Dibenzo(a,h)anthracene	26.282	278	9055	0.055	ng	#	78
41) Benzo(g,h,i)perylene	27.008	276	11580	0.065	ng		93

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

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