Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017472.D
Acq On : 16 Nov 2021 12:30
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Nov 16 13:05:46 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	7.874	152	29771	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	118230	0.400	ng	# 0.00
13) Acenaphthene-d10	14.498	164	61394	0.400	ng	0.00
19) Phenanthrene-d10	17.238	188	106083	0.400	ng	0.00
29) Chrysene-d12	21.420	240	90844	0.400	ng	# 0.00
35) Perylene-d12	23.797	264	74364	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	335347	4.885	ng	0.00
5) Phenol-d6	7.035	99	368047	4.868	ng	0.00
8) Nitrobenzene-d5	9.014	82	416091	5.865	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	924508	5.311	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	13.128	172	1098699	4.705	ng	0.00
27) Fluoranthene-d10	19.268	212	1592100	5.886	ng	0.00
31) Terphenyl-d14	19.868	244	1056847	5.222	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	66660	3.999	ng	98
3) n-Nitrosodimethylamine	3.706	42	128202	5.013	ng	95
6) bis(2-Chloroethyl)ether	7.303	93	367631	4.615	ng	94
9) Naphthalene	10.712	128	1404594	4.509	ng	100
10) Hexachlorobutadiene	11.016	225	300337	4.918	ng	# 100
12) 2-Methylnaphthalene	12.324	142	873260	4.260	ng	98
16) Acenaphthylene	14.207	152	1268976	5.071	ng	100
17) Acenaphthene	14.562	154	820119	4.759	ng	96
18) Fluorene	15.539	166	936475	4.550	ng	100
21) 4-Bromophenyl-phenylether	16.435	248	311370	5.240	ng	# 71
22) Hexachlorobenzene	16.556	284	334441	5.021	ng	99
25) Phenanthrene	17.274	178	1412496	4.647	ng	100
26) Anthracene	17.372	178	1296216	5.119	ng	100
28) Fluoranthene	19.298	202	1522007	4.641	ng	99
30) Pyrene	19.660	202	1581099	5.387	ng	100
32) Benzo(a)anthracene	21.409	228	1472957	5.344	ng	98
33) Chrysene	21.462	228	1420545	4.843	ng	99
36) Indeno(1,2,3-cd)pyrene	26.245	276	1000204	3.842	ng	99
37) Benzo(b)fluoranthene	23.075	252	1362581	5.605	ng	100
38) Benzo(k)fluoranthene	23.123	252	1259589	5.180	ng	99
39) Benzo(a)pyrene	23.691	252	1143897	5.316	ng	99
40) Dibenzo(a,h)anthracene	26.265	278	779322	3.721	ng	99
41) Benzo(g,h,i)perylene	26.998	276	893469	3.956	ng	99

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

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