Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
Data File : BN016809.D
Acq On : 07 Oct 2021 12:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 07 12:43:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 14:22:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	18845	0.40	ng	0.00
7) Naphthalene-d8	10.394	136	84445	0.40	ng	-0.01
13) Acenaphthene-d10	14.269	164	47114	0.40	ng	0.00
19) Phenanthrene-d10	17.018	188	93285	0.40	ng	0.00
29) Chrysene-d12	21.238	240	100519	0.40	ng	# 0.01
35) Perylene-d12	23.491	264	101234	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	20059	0.42	ng	0.00
5) Phenol-d6	6.813	99	22738	0.43	ng	0.00
8) Nitrobenzene-d5	8.772	82	22848	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.994	152	51071	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	9833	0.48	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	73072	0.39	ng	0.00
27) Fluoranthene-d10	19.063	212	106395	0.42	ng	0.00
31) Terphenyl-d14	19.674	244	91527	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.244	88	3138	0.36	ng	# 62
3) n-Nitrosodimethylamine	3.585	42	6066	0.43	ng	99
6) bis(2-Chloroethyl)ether	7.071	93	21161	0.41	ng	99
9) Naphthalene	10.445	128	90357	0.39	ng	100
10) Hexachlorobutadiene	10.736	225	17502	0.41	ng	# 100
12) 2-Methylnaphthalene	12.069	142	60673	0.41	ng	99
16) Acenaphthylene	13.977	152	81423	0.39	ng	100
17) Acenaphthene	14.320	154	54531	0.40	ng	100
18) Fluorene	15.322	166	67270	0.41	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	1102	0.41	ng	# 74
21) 4-Bromophenyl-phenylether	16.214	248	22348	0.39	ng	# 92
22) Hexachlorobenzene	16.324	284	26224	0.41	ng	98
23) Atrazine	16.494	200	17024	0.38	ng	97
24) Pentachlorophenol	16.677	266	10661	0.68	ng	99
25) Phenanthrene	17.054	178	110610	0.40	ng	100
26) Anthracene	17.151	178	95958	0.39	ng	100
28) Fluoranthene	19.093	202	130687	0.43	ng	100
30) Pyrene	19.455	202	132808	0.40	ng	100
32) Benzo(a)anthracene	21.217	228	133300	0.43	ng	98
33) Chrysene	21.270	228	133588	0.42	ng	99
34) Bis(2-ethylhexyl)phtha...	21.174	149	68331	0.36	ng	100
36) Indeno(1,2,3-cd)pyrene	25.771	276	122773	0.38	ng	99
37) Benzo(b)fluoranthene	22.810	252	138792	0.42	ng	99
38) Benzo(k)fluoranthene	22.858	252	140341	0.45	ng	99
39) Benzo(a)pyrene	23.392	252	124577	0.43	ng	99
40) Dibenzo(a,h)anthracene	25.791	278	104727	0.41	ng	99
41) Benzo(g,h,i)perylene	26.462	276	91541	0.32	ng	99

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

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